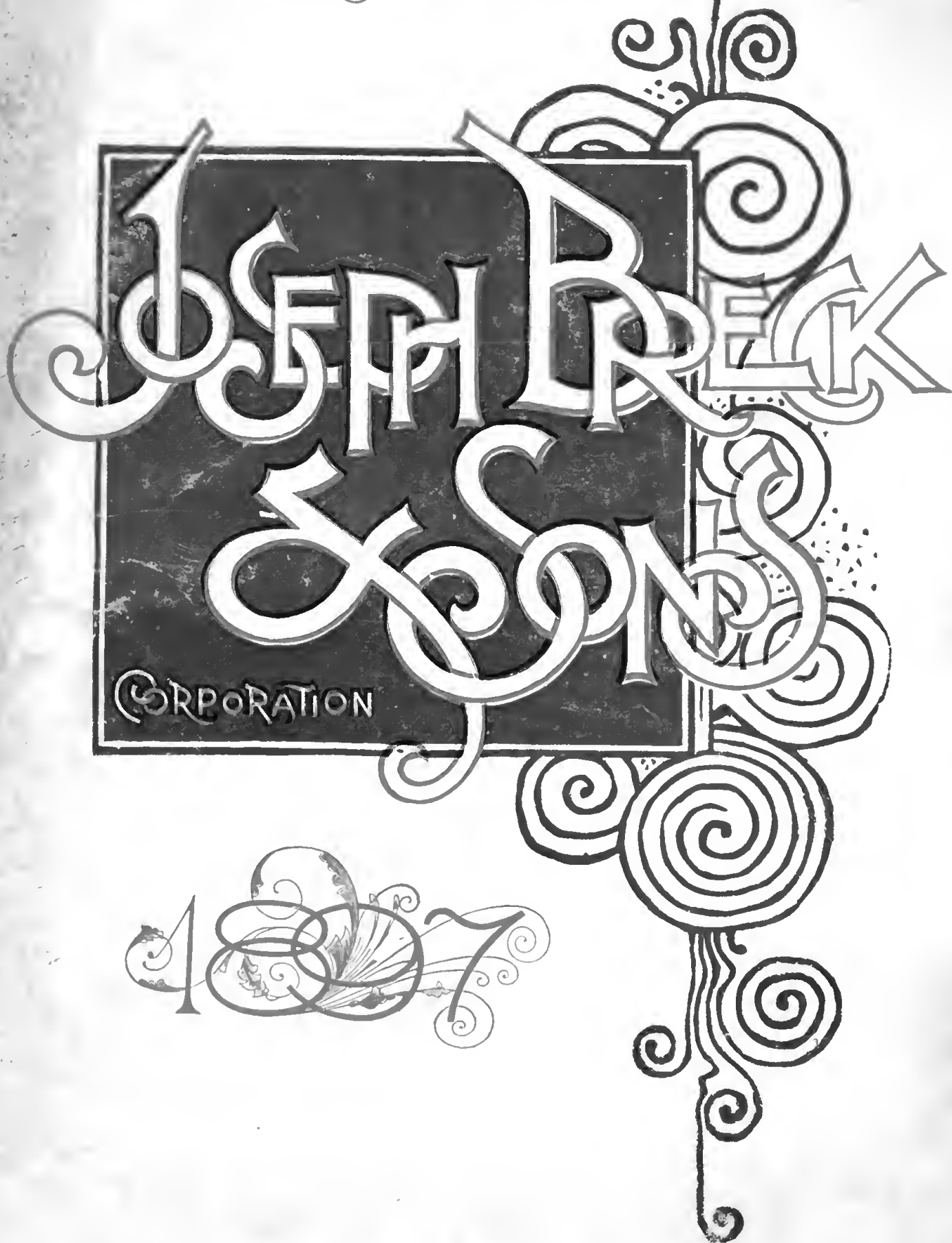


ESTABLISHED 1822



# CARD.

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*We thank our friends and customers for their liberal patronage during the past three years. It has enabled us not only to keep the volume of our business up to what it was before the hard times began in '93, but to make a material gain each year as well.*

*This has been accomplished in the midst of general depression and decline in values, and, therefore, we deem it fitting to express our appreciation of our customers' favors in this, the most conspicuous place in our '97 seed annual.*

*That some of the features peculiar to our business may be better understood and taken advantage of, we beg your careful consideration for the following, viz:*

*Golden Roll of Honor, (see pages 10 and 11).*

*Bureau of Registry and Information, (see page 22).*

*Spraying Calendar and Insecticides (see page 53).*

*We Double It (see pages xii and xiii).*

*Our Publications (see page xx).*

*Free Delivery (see third page of cover.)*

*We devote but little space to Agricultural Hardware, Implements, Machines and Woodenware in our seed annual, because we have in the printer's hands the most complete and elaborate catalogue of these goods (see page xxi) ever published in the world. This work will be sent free on application to customers.*

*We assure those who entrust us with their business that the same care and fidelity will be observed in caring for their interests that have been heretofore exercised by us and those associated with us.*

*Entrance at the "Big Clock" 51 and 52 North Market St., also entrances at 46 Merchants Row and 21 1-2 North St.*

**BOSTON, MASS.**

  
(CORPORATION.)

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### FLOWERING BULBS, For Fall Planting.

Our illustrated Bulb Catalogue is issued annually in September. We mail it free to all interested. The Bulbs we offer are grown under contract in Holland, especially for us and are of unsurpassed quality.

**FLORISTS.**—We publish a special list of  
**Flower Seeds, Bulbs and Requisites,**  
For florists' use. Mailed free to florists on application.

We publish a special catalogue for  
**Market Gardeners, and**  
**Large Farmers,**  
Who grow for market.

### OUR GUARANTY.

**First.**—Our seeds are guaranteed pure and clean, and of the percentage of vitality named on the label accompanying and describing contents of each package.

**Second.**—This guaranty is subject to the test and analysis of the botanist of any of the State experiment stations, and to properly authenticated complaint being made to us within twenty days from time of purchase of seeds complained of. If the result of the analysis does not confirm the guaranty, we will take back the seeds, and refund the money paid for them, and pay the cost of transportation both ways.

**Third.**—Seeds once sown, or the above specified time for complaint having expired, our responsibility ceases. The results in field culture depend upon so many things besides the quality of the seeds, that the growth and crop cannot be guaranteed.

The advantages of this method of guaranty will at once be apparent to the careful farmer; it will give security as to vitality, freedom from noxious weeds, and to some extent, confidence as to varieties planted; in short, by obtaining seeds a few days before they are required for planting, you can have, without cost (for we assume expenses if results of tests are unsatisfactory), a warrant against almost everything except the visitations of Providence.

JOSEPH BRECK & SONS (Corporation.)

JOSEPH BRECK & SONS,  
(CORPORATION).

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1897.

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3- If both PLANTS and SEEDS are ordered, kindly use separate column for each.

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New England Agricultural Warehouse,

47 to 54 North Market Street,

BOSTON, MASS., U. S. A.

# OUR GOLDEN ROLL OF HONOR.

## A GROUP OF OLD FRIENDS.



HON. BENJAMIN G. SMITH,  
Cambridge, Mass.  
A Customer for 60 Years.



MIL0 H. SHATTUCK, ESQ.,  
Groton, Mass.  
A Customer for 48 Years.



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A Customer for 45 Years.



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Born, 1794. Died, 1873.



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A Customer for 44 Years.



REV. C. S. LOCKE,  
West Dedham, Mass.  
A Customer for 42 Years.



W. H. BALDWIN, ESQ.,  
President Y. M. C. U., Boston.  
A Customer for 40 Years.

See opposite page.

# Our Golden Roll of Honor.

LAST year, for the purpose of establishing our GOLDEN ROLL OF HONOR, we invited those who had traded with us, either as buyers or sellers, for *forty years or more*, to advise us of the fact with particulars as to length of time of their dealings with us, and of any features of interest that have been connected with the same during these long periods of years.

The result has proved quite a surprise to us; we realized we had a great many "old friends," but our estimate of their real number was altogether incorrect, for letters and visits from old customers soon began to be a daily occurrence, and it is quite a common thing to hear persons, frequently strangers to one another, who had come into our store to make purchases, as they had done for forty, fifty, sixty, and in some instances, even seventy years, exchange experiences of the olden time, and speaking of their satisfactory dealings with the three generations of Brecks.

It gives us great pleasure to reproduce here pictures of a few of these friends, and to subjoin a list of the names of those residing in Massachusetts, who either visited or wrote us during the past year. Two of these are especially remarkable, namely, Franklin King, Esq. (of E. & F. King), Boston, and George Bird, Esq., North Cambridge; both of these gentlemen personally supplied their wants at our store in 1896, as they have done every year since 1826.

We were also favored with some correspondence from Fearing Burr, Esq., Hingham Centre, author of *The Field and Garden Vegetables of America*, in which he not only feelingly referred to his early acquaintance with the late Hon. Joseph Breck, founder of this business, but to many others who were associated with it more than half a century ago, including Mr. Charles Willis, father of our own "old" Mr. Willis, who retired from active life some three years ago, after a continuous service of sixty-four years.

The following letter from Hon. Benjamin G. Smith, the well-known eminent horticulturist, speaks for itself:

*Cambridge, Mass.*

*December 2, 1896.*

*Joseph Breck & Sons,  
(Corporation.)*

*47 to 54 North Market St.*

*Boston.*

*Gent<sup>n</sup>*

*I have been*

*acquainted with your highly respectable House sixty years, and a customer more than half century. Having had pleasant relations with three generations connected with the House, & my business always satisfactory-*

*Yours Sincerely,*

*Ben<sup>y</sup> G. Smith*



DAVID C. ROBBINS, ESQ.,

A Customer for 60 Years.

## List of Massachusetts Customers heard from, of Over 40 Years' Standing.

Mr. CHARLES E. GRANT, Concord . . .	60 yrs.
" BENJAMIN G. SMITH, Cambridge . . .	60 "
" NATHANIEL T. ALLEN, West Newton . . .	45 "
" MILO H. SHATTUCK, Groton . . .	45 "
" ALEXANDER MCGAW, South Braintree . . .	44 "
" E. G. ANDRUS, East Weymouth . . .	44 "
" W. H. BALDWIN, Pres. Y. M. C. U. Boston . . .	40 "
" R. B. LEUCHIAS, Boston . . .	44 "
" DAVID C. ROBBINS, Malden . . .	60 "
" STEAD, Woburn . . .	50 "
" JOHN H. REED, West Roxbury . . .	40 "
" J. P. CONANT, Stoneham . . .	48 "
" JOSIAH REED, South Weymouth . . .	45 "
" FRANKLIN KING (E. & F. King), Boston . . .	70 "
" S. A. STETSON, Boston . . .	60 "
" GEORGE BIRD, Cambridge . . .	70 "
" G. B. TALBOT, Norwood . . .	60 "
" JOHN S. RICHARDS, Brookline . . .	63 "
" S. W. GRANT, Wrentham . . .	46 "
" C. S. BATES, Cohasset . . .	50 "
" SAMUEL T. SHARPE, Watertown . . .	43 "
" JOHN S. TEWKSBURY, Winthrop . . .	49 "
" FEARING BURR, Hingham Centre . . .	60 "
" E. A. BRACKETT, Winchester . . .	51 "
" J. HARRIGAN, East Foxboro . . .	41 "
" MATTHEW H. BURR, Hingham Centre . . .	60 "
" DANIEL BOWKER, Malden . . .	66 "
REV. C. S. LOCKE, West Dedham . . .	42 "
DR. B. B. CHANDLER, Hyde Park . . .	61 "

We desire to add to our Golden Roll of Honor the names of all customers qualified by time to be included and solicit their correspondence.





#### FIRST PRIZE COLLECTION OF VEGETABLES.

Exhibited by Mr. H. R. Kinney, Worcester, Mass., at the Massachusetts Horticultural Society's Show. The Second Prize was awarded to Messrs. Warren Henstis & Son, Belmont, Mass. Both lots were grown from Breck's Seeds.

## Breck's Seeds Produce Prize Crops

Because they are grown by Specialists from Pedigree Stocks, and are tested before sold.

There were but few Horticultural or Agricultural Exhibitions of any importance in the United States, during the year 1896, at which the product of Breck's Seeds (Flower and Vegetable) was not awarded FIRST PRIZES.

.. 1897 ..

## NOVELTIES and SPECIALTIES in VEGETABLES

This list embraces new varieties that are, we believe, meritorious, and standard sorts worthy of special attention.

### WORCESTER CARMINE PODDED HORTICULTURAL POLE BEAN.

This bean, offered under many names, is the richest colored and most productive Horticultural Variety produced to date. The pods are of a bright carmine color, very large and well filled with extra sized beans that are also of a very bright appearance. It has so many features to recommend it that we feel sure both the private and market grower will, after a fair trial of it, discard other Horticultural Pole sorts. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; pk., \$1.50.

### THORBURN'S VALENTINE WAX BEAN.

An introduction of 1896 that has proved itself worthy of a place among the very best wax sorts. It is without exception the earliest Wax Bean in existence and might be correctly styled the *Six Weeks Wax*. The pods are very meaty, and with so very little string that they may justly be called *stringless*. Certainly no other bean has less string or hard shell to the pod as long as they are suitable for cooking. It is the best quality for snap beans of any Wax Bean in use. It is remarkably free from rust, and remains a long time without becoming tough. Pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; pk., \$2.00.

### HORTICULTURAL LIMA POLE BEAN.

This is the Lima bean for New England planters, being three weeks earlier than any other Lima. It is a cross between the large Lima and Horticultural pole beans, and has the shape of the former and color of the latter, while its flavor is a combination of these two finest of beans. It is very prolific, bearing five to seven beans in each pod. Pkt., 10 cts.; pt., 15 cts.; qt., 30 cts.; pk., \$2.00.

See Special Offers on third page of cover

**BRECK'S SEEDS PRODUCE PRIZE CROPS.****LIMA WAX BEAN.**

Market gardeners and others who prefer a white-seeded wax bean will find the Lima Wax superior in many ways to the old-fashioned but yet popular white wax variety.

It is branching and vigorous, with an immense amount of foliage; pods are borne in greatest profusion, a single plant often having 60 or more. When in bloom, the plant is completely covered with flower spikes, and as the pods form in clusters they sink beneath the dense foliage, which shields them from light showers, heavy dews, and hot sun, and prevents their rusting or becoming soiled. The pods are the broadest of all wax bush beans, color transparent, glossy lemon wax, which they retain for a long time after being picked. This bean is very productive, handsome color, delicious flavor, and being white seeded makes an excellent dry bean for baking. Pkt. 10 cts.; pt. 25 cts.; qt. 50 cts.

**DAVIS' KIDNEY WAX BEAN.**

A new white-seeded variety of the Kidney Wax that is sure to be a general favorite when known. It is early, and has all the requirements as to quality, shape, size, productiveness, ripening well to the tip, hardness, etc., that go to make up the perfect bean either for the private or market grower. Pkt. 10 cts.; pt. 15 cts.; qt. 25 cts.

**BRECK'S BEATS-ALL BEET.**

This new Beet is without exception the very best variety known to us and is sure to find favor with both market and private growers. It is extra early, of good size, fine form, very smooth, deep blood-red flesh and excellent flavor. The tops are very small, thus allowing it to be grown in rows close together. We recommend it with the fullest confidence for early and main crop alike. Pkt., 5 cts.; oz., 10 cts.; lb., 75 cts.

**COLUMBIA BEET.**

This desirable Beet was introduced some three years ago. The claims then made for it were many, but time has demonstrated they were all merited. The roots are of a neat turnip shape, with smooth skin and deep blood-red flesh, of rich tender quality. It is as early as the *Egyptian* and does not become coarse and stringy as does that variety when of large size. Compared with such sorts as *Edmonds'* and *Eclipse*, the Columbia has proved earlier than either and even better in quality than these two really first-class varieties. It is of neat growth with rich bronze-color foliage. Pkt., 5 cts.; oz., 10 cts.; lb., 60 cts.

**CROSBY'S EGYPTIAN BEET.**

Wherever this variety has been grown it is a favorite. It is a selection made by the late Josiah Crosby of Arlington, from the original *Egyptian*, but while it retains the extra early habit of that sort it is in every way superior to it, being of better form, color, quality and appearance. Pkt., 5 cts.; oz., 10 cts.; lb., 60 cts.

**BOSTON MARKET CELERY.**

There are so many types of celery sold under the name of "Boston Market" that growers of it are surprised if by any chance a plant of the true form is found among their crops. The strain we offer is Arlington grown and genuine. It is, everything considered, the most desirable late crop celery grown and those who know and like the *true Boston Market quality* can sow this seed with full assurance of getting a crop that will please them in all particulars. Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.25.

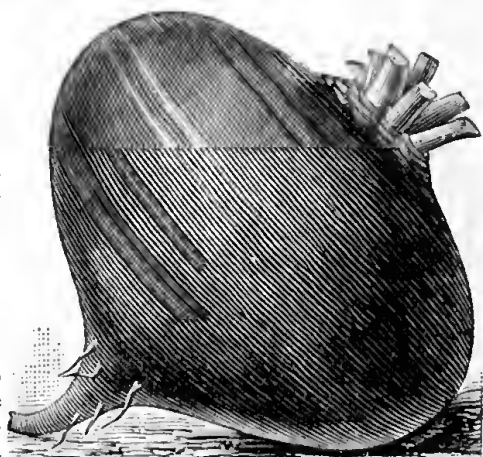
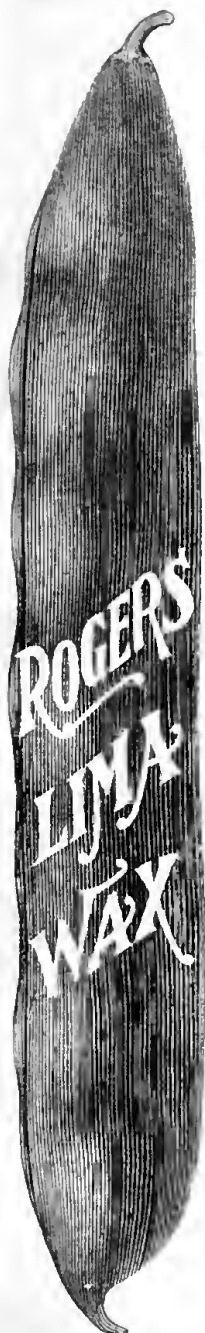
**ROSE-RIBBED, SELF-BLANCHING CELERY.**

A sport of the Paris, Golden, Self-Blanching, of which it possesses all the good qualities for which the latter has become world-famed. It has its beautiful golden-yellow color, and differs from it only by the color of the ribs, a pretty shade of rose which deepens as the season advances. This feature gives the plant a pleasing appearance and enhances its value for both table and market. Pkt., 10 cts.; oz., 40 cts.

"We know what your seeds are as we have had them in years past, while we were on the farm. I never had better and seldom as good success with others as with yours."

Mrs. L. D. Berdge, Lynn, Mass.

See Special Offers on third page of cover.



Beats-All Beet.



Boston Market Celery.

**BRECK'S SEEDS PRODUCE PRIZE CROPS.**

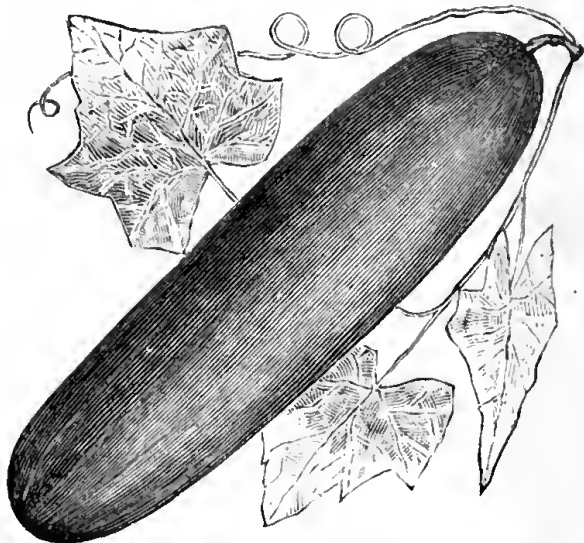
Japanese Climbing Cucumber.

**JAPANESE CLIMBING CUCUMBER.**

This is a novelty in so far as it combines the two-fold quality of being valuable as an ornamental climber, suitable for covering arbors, summer seats, etc. and at the same time produces a crop of the very best flavored fruit. The vines are of fine vigorous growth, sometimes attaining a height of ten feet. The foliage is a rich, dark green. The plants come into bearing quickly and continue throughout the season. The cucumbers are from ten to sixteen inches long, of dark green color, tender and of delicate flavor. Per pkt., 5 cts.; oz., 10 cts.; lb., \$1.00.

**THE EMERALD CUCUMBER.**

This variety, the originator says, embraces every good point in the best strains of White Spine, and in addition possess that rich dark green color which has been so long sought for. On sight, its distinct dark green and spineless skin attracts the attention and admiration of every one interested. The flesh of the fruit is peculiarly crisp and tender, and the flavor delicate. The young



fruit make excellent pickles, and when ripe none excel them for sweet pickles. For those who grow under glass, or for long distance shipping, it will prove a boon, on account of holding its deep green color so much longer than any of the other white spine sorts. Pkt., 15 cts.; 2 for 25 cts.; 10 for \$1.00.

*"My people here have been very well pleased with the seeds purchased of your firm and will be pleased to continue buying from you." John E. Gould, Little Boars Head, N. H.*

**EVERGREEN CUCUMBER.**

This cucumber has been on the market for some time, and has earned a reputation for quantity and quality. A large grower of this variety for seedsmen, states: "After the frost had killed the vines, it really looked as if the fruit entirely covered the ground, when the field was viewed from a short distance." Pkt., 5 cts.; oz., 10 cts.; lb., \$1.00.

**EXTRA EARLY CROSBY SWEET CORN.**

We offer home grown seed of this famous, early white sweet corn. We believe it to be as early as any corn obtainable, and the name "Crosby" is a sufficient guarantee as to quality. Per pkt., 10 cts.; qt., 25 cts.; pk., \$1.25.

**FIRST CROP SUGAR CORN.**

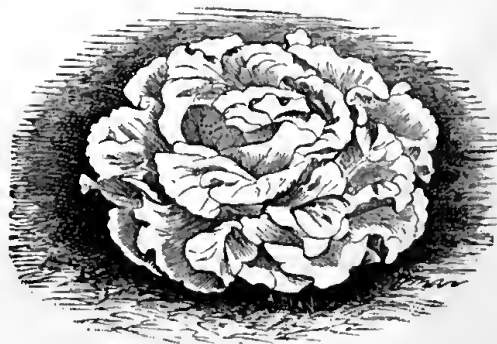
We offer an exceedingly fine strain of this extra early, good quality, sweet corn. It was grown from the introducer's stock under our personal care, and is, through continued selection, superior to the original strain. Per pkt., 10 cts.; qt., 25 cts.; pk., \$1.25.

**HITTINGER'S BELMONT FORCING LETTUCE.**

We offer seed of this improved forcing lettuce that was grown especially for us by Mr. Ward. This variety is displacing the Boston Market. It is a sure cropper, not liable to dampen off and of extra crisp quality. Per pkt. 5 cts.; oz., 40 cts.

**MAMMOTH SILVER KING ONION.**

This is one of the largest onions in cultivation, averaging from 15 to 22 inches in circumference, and often weighing from 2½ to 4 pounds each. It is quite early, of fine shape, a little flattened, but very thick. The skin is a beautiful silvery-white color; the flesh, pure white, tender, and very mild-flavored. Per pkt., 5 cts.; oz., 25 cts.; lb., \$2.50.



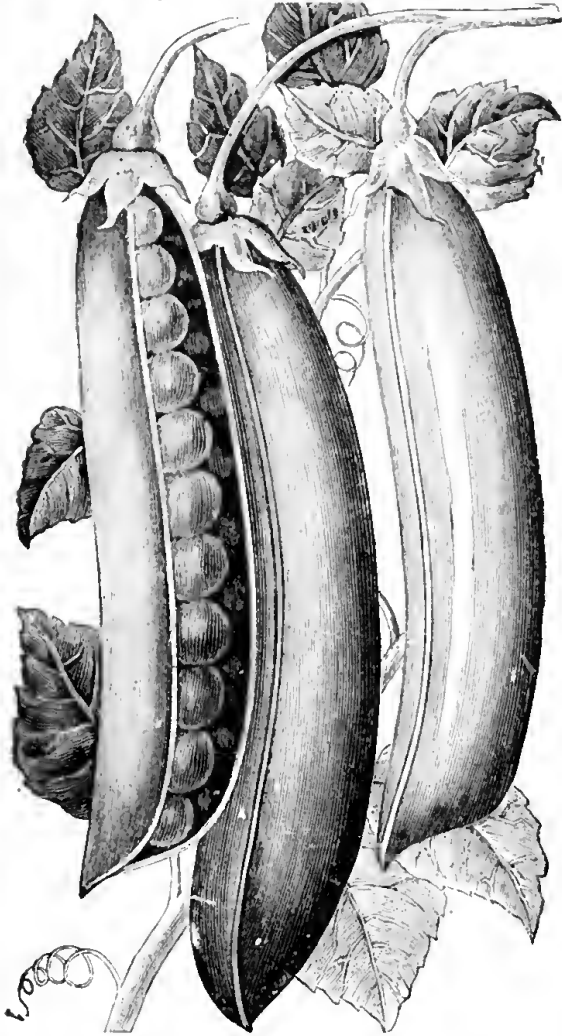
Hittinger's Belmont Forcing.

See Special Offers on third page of cover.



**BRECK'S SEEDS PRODUCE PRIZE CROPS.****WHITE MULTIPLIER ONION SETS.**

This is really a White Potato Onion. It is earlier, hardier and more productive than the common yellow or brown variety. It is of fine quality and a remarkable keeper. Per qt., 25 cts.; peck, \$1.25.

**SHARPE'S QUEEN PEA.**

An English variety that has been tested in this country and found to be an acquisition. It somewhat resembles Stratagem, but is of stronger growth, and fully as abundant a cropper. We recommend market gardeners to try it, because of its large, even-sized pods, fine color, quality, and ready sale in the market. Pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; pk., \$1.50.

**NOTT'S EXCELSIOR PEA.**

This new, dwarf, extra early wrinkled Pea is superior in earliness, size, quality and productiveness to both American Wonder and Premium Gem. It grows about half as tall again as American Wonder, and its pods are larger in proportion. Being within a day or two as early as the first early smooth pea, it is sure to supersede other early kinds. Per pkt., 10 cts.; pt., 15 cts.; qt., 25 cts.; pk., \$1.50.

**JUNO PEA.**

The pods of this variety are remarkably large, long, straight, thick through and well filled. The peas are a very dark green color, and of fine flavor. Pkt., 10 cts.; qt., 30 cts.; pk., \$1.75.

**WM. HURST PEA.**

Another Extra Early Dwarf wrinkled variety from England. The vines attain a height of 1½ ft., and produce an abundance of bright green pods. Pkt., 10 cts.; qt., 30 cts.; pk., \$1.75.

**GRADUS PEA.**

This pea represents the greatest advance yet achieved in earliness, for although it ripens with such sorts as Alaska the deep green colored pods are as large and well filled as those of Telephone, with large, wrinkled peas, of fine quality. Pkt., 25 cts.

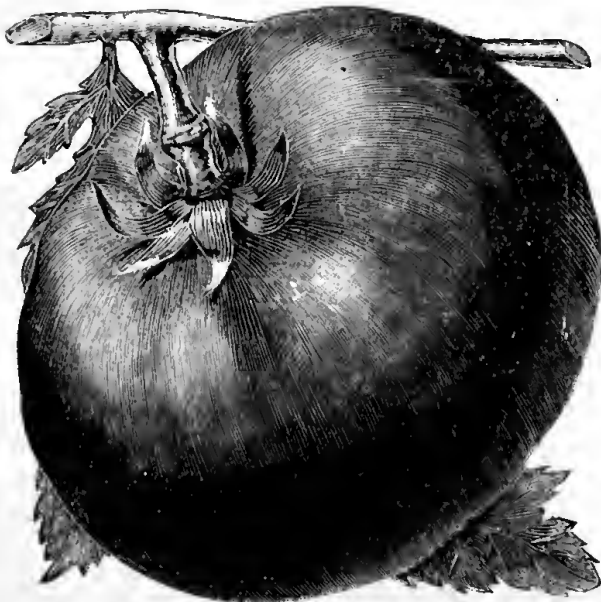
*"On the 6th of April we planted Breck's Excelsior Peas. This was two weeks later than usual. On June 8 we picked a good mess of peas, and we could have picked them on June 6. We think it was pretty quick work."*

*Jos. M. Wade, Fibre & Fabric, Boston, Mass.*

**LADY FINGER POTATO.**

*The old-fashioned variety for baking.* The Lady Finger is a very old variety, of pretty appearance, and much esteemed as a *Baking Potato*. The tubers are long and slender, of nearly the same diameter throughout, and when cooked are as white as snow and very mealy;

the eyes are numerous and slightly depressed. Lb., 25 cts.; half pk., 50 cts.; pk., 75 cts.; bu., \$2.00. By mail, 35 cts. a lb., postpaid; 3 lbs. for \$1.00.

**"HONOR BRIGHT" TOMATO.**

This differs from all other tomatoes in its peculiar habit of ripening and in the firmness of the fruit. The plants are of vigorous habit although the foliage is of a greenish-yellow color. If the fruit is picked in the middle stage of ripening it is the longest keeper of any, hence very valuable for long distance shipping. The skin is crack-proof. The flesh when fully ripe tender and melting and of delicate flavor. The color of the fruit when ripe is bright red, but before reaching this stage it is first green, then waxy white, changing to lemon and later to red. It is adapted for both home use and marketing. Pkt., 15 cts.; 2 for 25 cts.; 10 for \$1.00.

See Special offers on third page of cover.

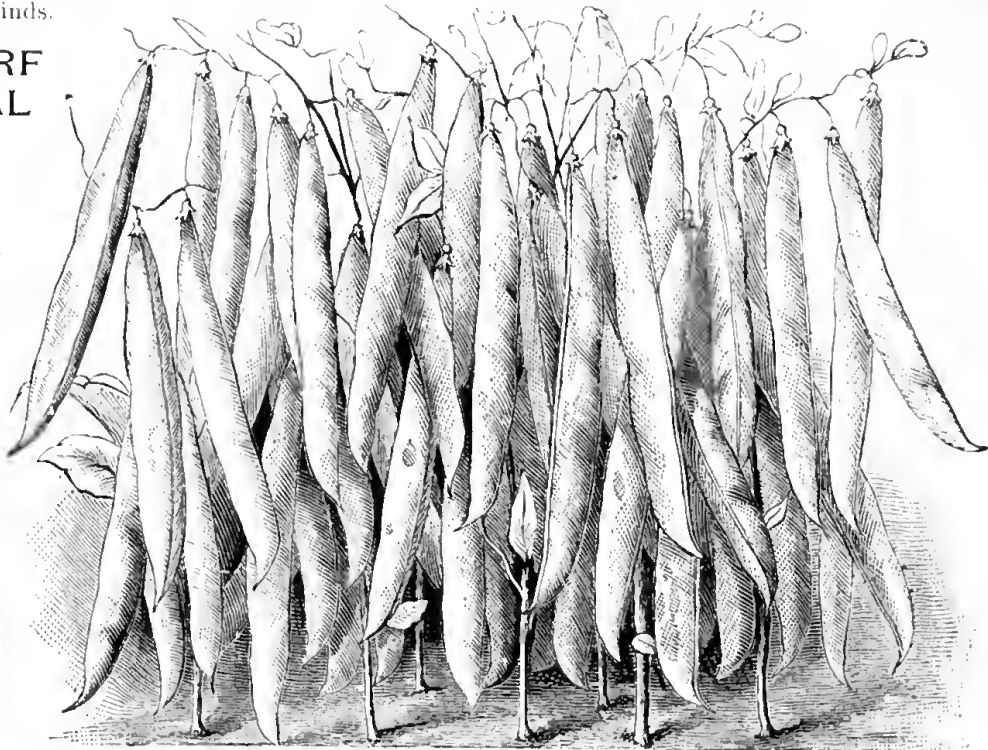
**BRECK'S SEEDS PRODUCE PRIZE CROPS.****BRECK'S INTRODUCTIONS.**

There are annually offered the gardening public new varieties of vegetables that die with the year of their birth because they are either not distinct from or superior to sorts that preceded them. During the past fifteen years we have introduced the following kinds: they have withstood the test of time and are generally catalogued by the seed trade although our name does not often appear in connection with them. Being the originators we still give more than usual care to keep these sorts up to the highest standard of excellence, and we confidently recommend them as the best types of the several kinds.

**BRECK'S DWARF HORTICULTURAL BEAN.**

Pods long, very beautifully colored, and produced with greatest abundance. As a shell bean for market or family use it is without equal, either in abundance or quality of crops. Pkt., 10 cts.; qt., 25 cts.; pk., \$1.25.

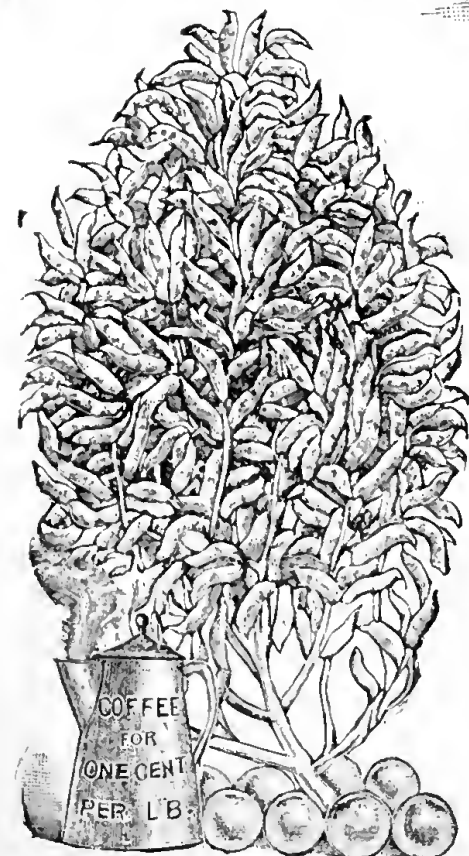
On August 1, 1896, the Massachusetts Horticultural Society awarded Warren Heustis & Son, Belmont, their **FIRST PRIZE** for the best exhibit of Goddard Beans. They were the product of Breck's Seeds.

**BRECK'S SOYA BEAN.**

This is the only Soya Bean suitable for profitable cultivation in the New England States. The original seed was brought from Japan in 1891. It is a very heavy cropper, often producing from twenty-five to thirty bushels per acre. The dry beans are white in color and when roasted and ground form an excellent substitute for coffee. As a baking bean they are unsurpassed, while as meal for feeding to milch cows they will produce more milk ton for ton than any other meal or grain. The plant may also be grown for fodder and silo purposes. Pkt., 10 cts.; qt., 20 cts.; pk., \$1.00.

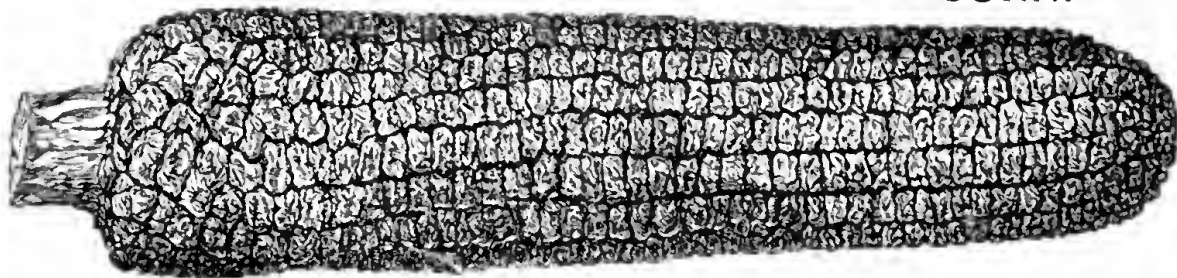
**BRECK'S WHITE BOUQUET CAULIFLOWER.**

We cannot say too much in favor of this strain of cauliflower; leading private and market growers all over the land increase their plantings of it year by year, and those who have had most experience with it speak loudest in its praise. When introducing the White Bouquet in 1890, we claimed it to be in all respects equal at least to any other sort in cultivation. Now a great many of our customers, who have grown it, claim it is better than all other sorts, no matter at what price offered. We have continually aimed to improve the strain, if possible, by selection, and we feel we have succeeded in producing a type that is without an equal, either for forcing or open-ground



cultivation. It is earlier than any other cauliflower, produces a larger percentage of solid pure-white heads, averaging ten inches in diameter, is dwarfer and more compact in habit, and has no useless rank-growing outer leaves to take up space. Its natural early maturing, coupled with its neat form of growth, make it peculiarly suitable for growing under glass during winter or spring. We own the entire seed stock, and every package of the genuine will be sealed with our trade-mark. Pkt., 25 cts.; oz., \$3.50;  $\frac{1}{4}$  lb., \$12.00.

See Special Offers on third page of cover.

**BRECK'S SEEDS PRODUCE PRIZE CROPS.****BRECK'S PREMIUM SWEET CORN.**

This Sweet Corn has obtained for itself a substantial place in the esteem of our market gardeners, by whom it is pronounced an unequalled variety

for market purposes. It is a few days later than Cory, but of so much better quality that it is grown by many to the exclusion of all others. Its qualities are large size, earliness, pearly whiteness and delicious flavor. It is unsurpassed as a main crop variety for the home garden; we especially recommend it to those who desire both quality and quantity. Pkt., 10 cts.; qt., 25 cts.; peck, \$1.00.

**BRECK'S FORCING WHITE SPINE CUCUMBER.**

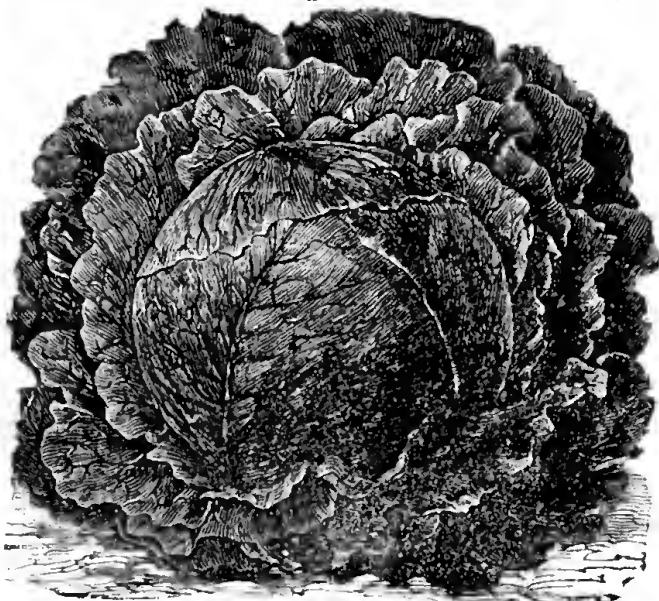
This is a very fine strain of the White Spine for forcing. The seed we offer was raised under glass from selected specimens and will, we think, give satisfaction to all who plant it. Pkt., 10 cts.; oz., 40 cts.

**BRECK'S BOSTON MARKET LETTUCE.**

This is a fine selection of the White-seeded 'Tennisball', and is exceedingly valuable for forcing. We recommend it, with much confidence to all who prefer the Boston Market type. Per pkt., 10 cts.; oz., 40 cts.

**BRECK'S PERFECTION RED CABBAGE.**

*This, the best strain of Red Cabbage yet introduced, was awarded first prizes at shows in eleven different States in the Union, season of 1896.* The



Perfection Red Cabbage.

market gardeners of Boston prefer it to all others, because of its color, size, compactness of growth, certainty of heading and solidity. Our stock was originally procured from S. P. Buxton, Esq., of Peabody, Mass., and great care has been taken to select and improve the type. We recommend it to all who grow red cabbage. Pkt., 10 cts.; oz., 40 cts.; lb., \$4.00.

**BRECK'S PREMIUM DRUM-HEAD CABBAGE.**

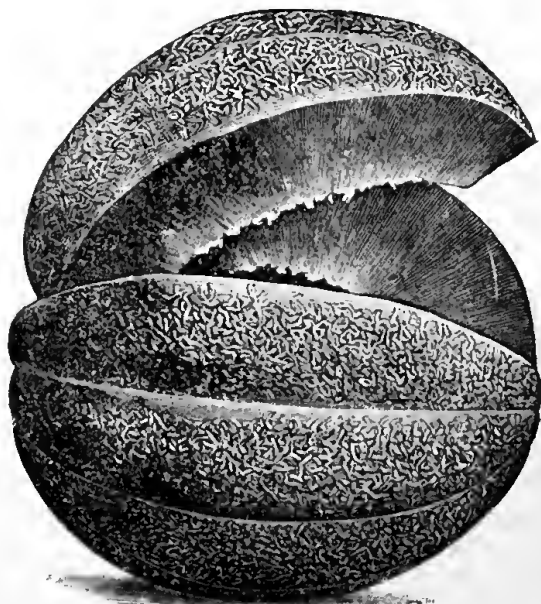
This variety is recommended for its immense size and sure heading qualities, as well as for its fine texture, and firmness. It comes in as a second early, and is also a splendid winter sort. Pkt., 5 cts.; oz., 25 cts.; lb., \$2.50.

**BRECK'S EMERALD GEM MUSK MELON**

This variety of Emerald Gem couples size with all the desirable qualities of the original. It has the same thin, dark-green rind, thick, melting salmon-colored flesh, and high flavor. Pkt., 10 cts.; oz., 20 cts.

**BRECK'S JAPANESE MILLET.**

We are indebted to Japan for this valuable addition to our forage plants. It is superior in every way to Hungarian or the varieties of millet commonly grown in the United States and has already superseded them in many sections. The seed of this millet constitutes an excellent grain for hens, and when ground is a wholesome, nutritious, and economical food for cattle. The plants attain an average height of six feet, are short-jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves that increase its value as a cattle food. The heads average a foot in length and over six inches in diameter. Pk., 50 cts.; bush., \$1.50. Subject to special offer No. 3 only.



See Special offers on third page of cover.



**BRECK'S SEEDS PRODUCE PRIZE CROPS.****BRECK'S DANVERS YELLOW GLOBE ONION.**

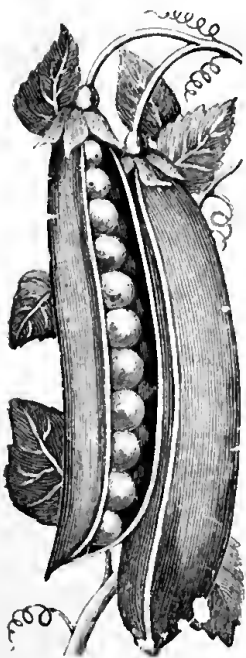
The name Danvers' Yellow Globe is now applied to so many different strains of onions that purchasers of it are frequently disappointed in crop produced. This onion originated in the town of Danvers, Mass. and it is to Essex county, Mass. that we must yet turn for the most desirable and true type. Our strain has been brought to the highest state of excellence by continued selection and care in growing and we recommend it as being superior to all others. Pkt., 05 cts.; oz., 25 cts.; lb., \$2.00.

**BRECK'S EXCELSIOR PEA.**

This is the favorite extra early pea with the leading growers for Boston market and has been the first "native" offered in Boston for a number of years. The peas are of medium size, slightly wrinkled and of fine flavor. The vines attain a height of from two and a half to three feet and produce abundantly. Pkt., 10 cts.; qt., 30 cts.; pk., \$1.25.

*"When filling my order for flower seeds, sent yesterday, please add a quart of Breck's New Life Peas. I grew a few last year and never had my sight and taste more gratified."*

F. A. WILLARD, Hope Greenhouses,  
Providence, R. I.

**BRECK'S NEW LIFE PEA.**

The *Rural New Yorker* says:—"The most productive pea, and all things considered the most valuable pea for home or for market of its season, that we have ever tried. That's saying a good deal, for we have tried nearly every pea, old and new, from year to year for twenty years."

The *New England Farmer* says:—"Breck's New Life is a strong, stocky grower. The pods are as large as the Stratagem and are produced abundantly. Both pods and vines retain their bright green color for a long time." Pkt., 10 cts.; qt., 30 cts.; pk., \$2.00.

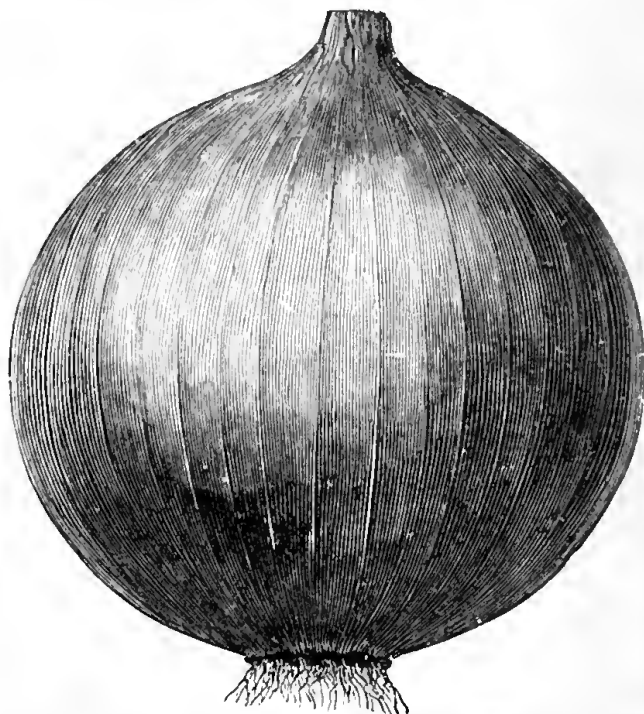
**BRECK'S CHANCE POTATO.**

This potato is a thoroughbred and bred for quality but we find by the report of the Maine State Agricultural college that it is also very productive. In the trials made at that station last season the Chance was grown side by side with three other leading kinds (the station has not given us the names of these sorts) and produced a much heavier crop than either of them; from 100 pieces planted there were harvested 134

pounds of Chance, while the others produced 75, 93 and 114 pounds respectively.

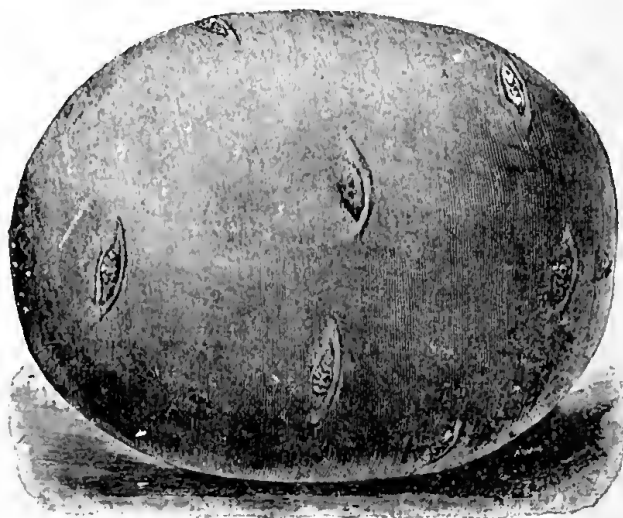
The vines are of vigorous growth. The tubers are ready for table as soon as those of Pearl of Savoy (which was originated by us some ten years ago, and is to-day perhaps the most popular early kind grown). Under ordinary cultivation the crop is abundant, and as a keeper they are unsurpassed, but the greatest merit of the variety is QUALITY, in this particular they are much superior to all other kinds. Quality is the leading feature, and if you are a potato grower you must know that quality, and in fact everything else desirable, in most potatoes of recent introduction, have had to take second place, if only earliness could be obtained. Pkt., 50 cts.; bushel, \$1.50; barrel, \$3.50.

Potatoes are subject to special offer No. 3, only.



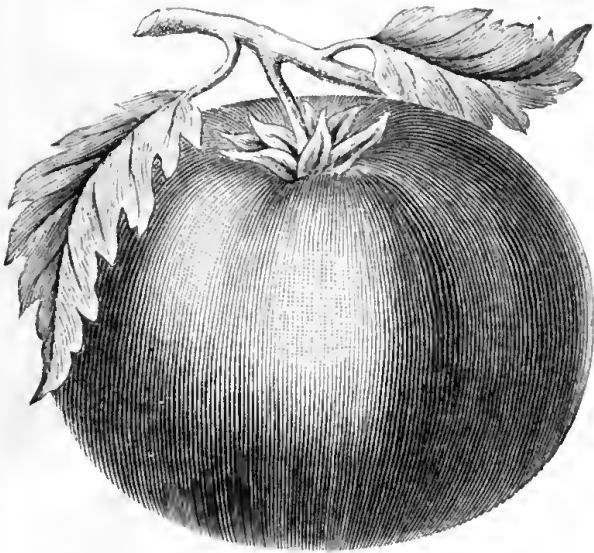
*"Yours were the best seeds we ever bought from any firm, and you shall have our order next year as well as orders from many other parties in this neighborhood."*

JOHN GRAPE & CO., Market Gardeners,  
Waukesha, Wis.



Alexander McGaw, So. Braintree, Mass. who has been A SATISFIED CUSTOMER OF OURS FOR OVER FORTY YEARS, was awarded at the South Weymouth Agricultural Society's Show, First Prizes on Breck's strain of Extra Early Crosby and Minnesota Sweet Corns.

See special offers on third page of cover.

**BRECK'S SEEDS PRODUCE PRIZE CROPS.**

Breck's Belmont Tomato.

**BRECK'S BELMONT TOMATO.**

This tomato combines in itself three desirable points of merit seldom found in any one variety, namely, *earliness*, *productiveness* and *quality*. The fruit, which is of average size, does not crack, and is borne in clusters of four or five, is perfectly round, solid, free from rot, and bright scarlet in color. It has a very fine flavor, very few seeds, no core, and remains firm a long time when ripe. The vine is of vigorous growth and very prolific. Pkt., 10 cts.; oz., 40 cts.; lb., \$4.00.

Among our other introductions of rare merit are the following, particulars of which will be found under their respective classes in the body of this catalogue.

Breck's Hub Asparagus,  
Breck's Jersey Wakefield Cabbage,  
Breck's Premium Flat Dutch Cabbage,  
Breck's Angel of Midnight Flint Corn,  
Breck's Boston Market Enslage Corn,

**Breck's System for Laying Lands down to Grass for Permanent Pasture and profitable Mowing.**

**COLLECTIONS OF VEGETABLE SEEDS.**

Carefully Selected Assortments suitable for the Home Garden.

*These Collections embrace only the Choicest Sorts, and are offered at a considerable discount from regular prices.*

KIND.	\$1.00 Collection.	\$2.00. Collection.	\$5.00 Collection.
Beans .....	1 pkt.	2 pkts.	4 pkts.
Beet.....	1 pkt.	1 oz.	2 oz.
Cabbage .....	1 pkt.	2 pkts.	3 pkts.
Carrot.....	1 pkt.	1 oz.	2 oz.
Cauliflower.....	.....	.....	1 pkt.
Celery .....	.....	.....	1 pkt.
Corn, Sweet.....	1 pt.	2 pts.	3 pts.
Cucumber.....	1 pkt.	2 pkts.	3 pkts.
Dandelion.....	.....	.....	1 pkt.
Egg Plant .....	.....	.....	1 pkt.
Endive .....	.....	.....	1 pkt.
Herbs .....	.....	.....	3 pkts.
Lettuce .....	2 pkts.	2 pkts.	4 pkts.
Melon, Musk .....	1 pkt.	1 pkt.	3 pkts.
Melon, Water .....	1 pkt.	1 pkt.	2 pkts.
Onion .....	1 pkt.	1 oz.	2 oz.
Parsley .....	.....	1 pkt.	1 oz.
Parsnips .....	1 pkt.	1 pkt.	1 oz.
Peas.....	2 pts.	3 pts.	6 pts.
Pepper .....	.....	1 pkt.	1 pkt.
Radish .....	1 pkt.	1 pkt.	2 oz.
Salsify.....	.....	.....	1 oz.
Spinach.....	.....	1 oz.	4 oz.
Squash .....	1 pkt.	1 pkt.	1 oz.
Tomatoes .....	.....	1 pkt.	2 pkts.
Turnip.....	1 pkt.	1 pkt.	2 oz.

See Special Offers on third page of cover.

## BRECK'S SEEDS PRODUCE PRIZE CROPS.

## A Few Forage Plants Worthy of Trial.

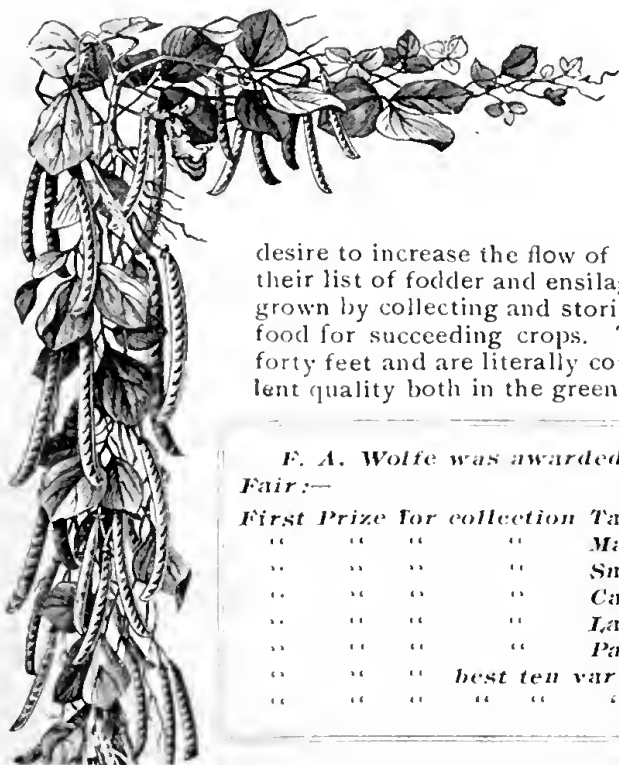
(SPECIAL OFFER NO. 3 ONLY APPLIES TO THESE.)

CRIMSON, GERMAN OR SCARLET CLOVER.

Owing to articles in the agricultural papers a large inquiry was made last year for this clover. It was first introduced from Italy into our Southern States, and has gradually found its way north. It is recommended as being a valuable green manure crop and for an April green-food crop for cattle, or it can be made into hay during May. Sow broadcast during July or August at the rate of fifteen to twenty pounds per acre; it may be sown among corn at the last hoeing, and it will make a good "catch" on stubble land by merely harrowing the soil with a heavy spading or disk harrow. Per lb., 12 cts.; 100 lbs., \$10.00.

GRAY WINTER OR TURF OATS.

The great value of these oats is just beginning to be appreciated, because they can be sown like wheat in Fall; they are hardy and will stand as much cold as that crop, after they have got well started. They should be sown broadcast at the rate of  $1\frac{1}{2}$  bushels per acre, in August or September in New England, and further South up to the middle of October. They make a good growth before winter sets in, and furnish excellent grazing during late Fall and early Spring, without injury to the grain crop afterwards. Their turving and stooling qualities are remarkable, and even when thinly sown, they will, under anything like favorable conditions soon spread and cover the ground with a thick, heavy growth. The yield of grain on good soil is frequently from 50 to 70 bushels per acre; the grain is a dark gray color, with distinct strip, and often weighs from 35 to 40 pounds per measured bushel. These oats may also be used for Spring seeding, and if put in early in April will produce a much larger crop than the ordinary oats. Per pk., 50 cts.; bush., \$1.50.



WONDERFUL PEA.

The great demand we had for this pea last season was quite surprising, and the supply of seed was somewhat limited. Following is description :

"It may be that this new variety will not find much favor with either market or private growers who wish to harvest a crop of well-filled pods only, but if it in a reasonable degree answers the originator's description, we think farmers who

desire to increase the flow of milk or fatten stock economically, will find a valuable addition to their list of fodder and ensilage crops as well as a plant that will improve the soil in which it is grown by collecting and storing nitrogen in its roots, which gradually decay and furnish plant food for succeeding crops. The originator says the plants make a growth of from twenty to forty feet and are literally covered with large pods, each containing about twenty peas of excellent quality both in the green state and dried." Per pkt., 10 cts.; qt., 20 cts.; pk., \$1.00.

*F. A. Wolfe* was awarded with the product of *Breck's* seeds at the great Oregon State Fair:—

<i>First Prize for collection</i>				<i>Table Beets</i>	<i>First Prize for collection</i>				<i>Kale (Borcole)</i>
“	“	“	“	<i>Mangel Wurzel</i>	“	“	“	“	<i>Kohl Rabi</i>
“	“	“	“	<i>Sugar Beet</i>	“	“	“	“	<i>Onions</i>
“	“	“	“	<i>Cabbages</i>	“	“	“	“	<i>Ruta Bagas</i>
“	“	“	“	<i>Largest Cabbages</i>	“	“	“	“	<i>Turnips</i>
“	“	“	“	<i>Parsnips</i>	“	“	“	“	<i>Vegetables</i>
“	“	“	<i>best ten varieties of Vegetables for family garden</i>						
“	“	“	“	“	“	“	“	“	<i>market garden</i>

**FLAT FORAGE PEA (*Lathyrus Sylvestris* Wagnerii).**

This is rich food for cattle, hogs and sheep. It will grow on land too poor to pay the cost of cultivation, and after becoming firmly established will yield for years large crops of fodder suitable for pasture or hay. The seed requires several weeks to germinate, and growth is slow the first season. The land should be ploughed deeply and thoroughly worked. Plant the seeds very thinly in drills one foot apart. Pkt., 10 cts.; oz., 20 cts.; lb., \$2.00.

DWARF ESSEX RAPE..

This is very valuable for sheep pasture. It can be sown in May, and will be ready for pasturing in July or August, or, it may be sown in June, or even up to the latter part of July, and yet furnish, under reasonably favorable circumstances, a large amount of pasture or fodder. It is very suitable for sowing on land that an early crop of potatoes has been taken off. In drills, about 6 lbs. to the acre; broadcast, 10 lbs. to acre. Lb. 15 cts; 100 lbs., \$8.00.

**See Special Offers on third page of cover.**

**BRECK'S SEEDS PRODUCE PRIZE CROPS.****SACALINE.***(Polygonum Sachalanense.)*

While this plant may not have come fully up to the expectations of planters, it has considerable merit as the continued demand for it shows, therefore, we again give it space in our book.

The introducer says:—"It is perfectly hardy; once planted, stands forever; requires no cultivating or manuring, endures the severest drought with impunity. Thrives equally well on wet or dry soil. The young shoots and leaves may be eaten as a vegetable. The stems and leaves, green or dry, are greatly relished by sheep and horses. It is more nutritious than clover and produces from fifty to a hundred tons of green fodder per acre."

The seed should be started in the same way as Cabbage, and the plants, when large enough, set out four feet apart, each way. Pkt., 10 cts.; oz., 40 cts.

We offer true and pure home-grown roots of this wonderful new forage plant at 10 cts. each; \$18.00 per 100.

**SPURREY.***(Spergula Arvensis.)*

Since the recent introduction of Spurrey, there is a bright outlook for owners of barren, sandy land in the United States. Spurrey is an annual; its value has been recognized and appreciated in Europe for a great many years. It is cultivated on the barren soils of France and Germany, and as winter pasturage for cattle and sheep. It grows on sand that is too dry and thin to support clover, and so rapidly that three sowings may be made in one season. The crop may be fed both green and dry. About twenty pounds of seed is required for an acre, and it should be broadcasted and harrowed in same as clover. As a fertilizer for ploughing in, Spurrey will undoubtedly prove of much value, because it grows quickly on soils that will scarcely produce a green blade of anything else. Per lb., 10 cts.; per 100 lbs., \$8.00.



H. R. Kinney, Worcester, Mass., won **THREE FIRST PRIZES** for Beets grown from Breck's Seeds at Worcester County Horticultural Society's exhibit, including one for **OUR STRAIN OF CROSBY'S EGYPTIAN**.

The First prize for the **BEST COLLECTION TABLE BEETS** at the exhibition of The Valley Fair Association, Vt., was awarded to John E. Gale, Guilford, Vt. They were grown from Breck's Seeds.

**SORGHUM.**

The following forage plant seeds subject to special offer No. 3, only.

**Early Amber Sugar-Cane.** Ripens where Indian Corn matures. Per lb., 15 cts.; per 100 lbs., \$8.00.

**Early Orange Sugar-Cane.** Ripens about ten days after Early Amber. Per lb., 15 cts.; per 100 lbs., \$8.00.

**Brown Dhoura Corn.** Per lb., 15 cts.; per 100 lbs., \$8.00.

**Yellow Branching.** (*Yellow Millo Maize*.) It is non-saccharine; used only for the large amount of foliage, green feed or cured fodder that it furnishes, and for its grain. Per lb., 20 cts.; per 100 lbs., \$10.00.

**White Branching.** (*White Millo Maize*.) The merit of this non-saccharine Sorghum is, that when cut for feeding it starts again from the remaining stumps with renewed strength and vigor; thrives in the hottest and driest localities. Per lb., 20 cts.; per 100 lbs., \$10.00.

**Red Kaffir Corn or Sorghum.** Non-saccharine. The plant is low, stocky, perfectly erect. The whole stalk as well as the blades, cures into excellent fodder, and in all stages of its growth is available for green feed. Per lb., 15 cts.; per 100 lbs., \$8.00.

**White Kaffir Corn.** Per lb., 15 cts.; per 100 lbs., \$8.00.

**White African Sorghum, African Millet, or White Dhoura.** Per lb., 15 cts.; per 100 lbs., \$8.00.

**Jerusalem Corn.** One of the best and surest for dry countries and seasons. Grows about three feet high, with one large head on main stalk and several smaller heads on side shoots. The grains are white and nearly flat. Per lb., 15 cts.; per 100 lbs., \$8.00.

**VETCHES—Spring Tares.** (*Vicia Sativa*.) Sown broadcast at rate of 1 to 1½ bushels to the acre like wheat or barley, and sometimes mixed with oats for soiling. Used in France and Canada as a substitute for peas. Also ground up into flour, after which it is mixed with wheat flour for making bread. A valuable plant. Per qt., 20 cts.; per bush., \$3.00.

See Special Offers on third page of cover.

**BRECK'S**

# Bureau of Registry and Information

SUPPLIES THROUGH ITS

## Horticultural and Agricultural Departments

APPROVED . .

Gardeners,  
Farm Managers,  
Farm Hands,  
Coachmen,  
Grooms,  
Superintendents for Public  
Institutions,  
Men for General Work on  
Country Places, etc.

## Mercantile Department

APPROVED . .

Bookkeepers,  
Cashiers,  
Stenographers,  
Salesmen,  
Clerks,  
Shippers,  
Entry Clerks,  
Porters,  
Watchmen,  
Janitors,  
Hotel Help,  
Boys, etc.

AND THROUGH ITS

## Female Mercantile Department,

Supplies approved Female Bookkeepers, Cashiers, Stenographers,  
Saleswomen, Young Ladies for Office Work, etc.

When this Bureau was established in 1890 our purpose was to secure to employers a better class of help than they had been obtaining.

How well we have succeeded is shown by the rapid growth of this Department of our business, and the many voluntary statements received concerning its convenience and the high grade of employees furnished.

We mail free on application circulars descriptive of our Bureau and blank forms whereon employers can state particulars necessary to guide us in selecting suitable employees.

Our Bureau of Registry and Information has certainly improved and elevated the service and we believe it will continue to do so, besides supplying a long-felt want.

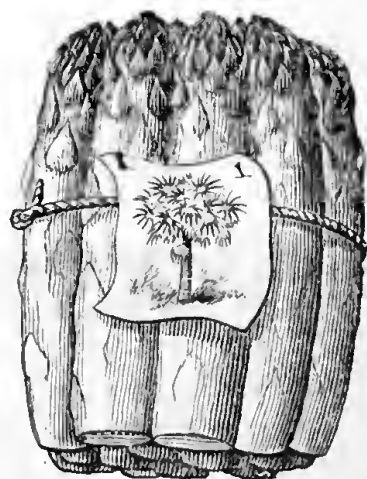
We take this opportunity to thank our customers for the business given us and to assure them that our Bureau was never so well prepared to serve them as now; those who have not as yet patronized it are invited to do so, and give us an opportunity to practically demonstrate the benefits to be derived from its use.

Yours respectfully.

Entrance at the "Big Clock,"  
51 & 52 North Market St.,  
Also Entrances at 46 Merchants  
Row and 21½ North St.,  
BOSTON, MASS.

*Joseph W. Breck & Sons*  
(CORPORATION.)







BEANS. Dwarf or Bush.

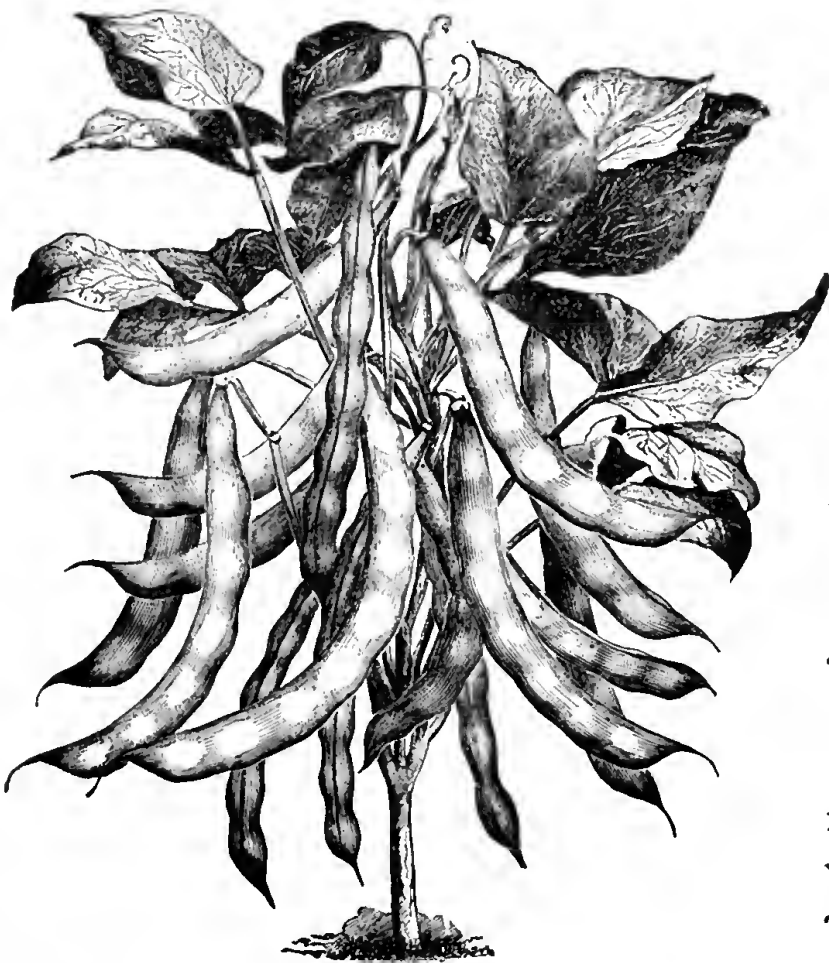
German, *Bohne*. — French, *Haricot*. — Spanish, *Frijolero*.

To afford a regular succession of crops throughout the season, plant every two weeks, from the middle of spring to the end of summer; but not until the soil becomes warm, as they are very sensitive to both heat and cold. Plant in rows, eighteen inches apart, two inches deep; cultivate frequently, but only when dry as the scattering of earth on the foliage or pods, when moist, will cause them to become damaged with rust.

One quart will plant 100-feet drill.

GREEN-PODDED VARIETIES.

	Pkt.	Qt.	Pk.
Burpee's Bush Lima, a true bush form of the large Lima, productive and of excellent quality	.10	.40	\$2.75
Dreer's Bush Lima, a bush form of the Dreer's Improved Lima, possessing all the good qualities of that sort	.10	.40	2.75
Henderson's Bush Lima, a bush variety of the small Lima or Sieva	.10	.30	2.00
Long Yellow Six Weeks, an excellent general-crop variety	.10	.30	1.50
Red Valentine Improved, desirable for private and market gardens	.10	.30	1.50
Early Mohawk, about the best early quality, excellent	.10	.25	1.25
Early China, early and good	.10	.25	1.25
Refugee, or Thousand to One, the best pickling bean	.10	.25	1.25
Low's Champion, large, green, flat, stringless pods	.10	.30	1.50
Red Cranberry, a stringless variety of great merit	.10	.30	1.50
Breck's Dwarf Horticultural, unexcelled	.10	.25	1.25
Dwarf Horticultural, one of the best shell beans	.10	.25	1.25
The Warren, excellent either as a string or shell bean	.10	.30	1.50
Large White Marrow, used generally as a winter bean	.10	.20	1.00
Prolific Tree Pea Bean, the best for baking	.10	.20	1.00
Yellow Eye Improved, a desirable winter bean	.10	.20	1.00
Turtle Soup, the small black bean used for soup	.10	.25	1.25



WAX-PODDED VARIETIES.

Rust-Proof Golden Wax, none more desirable	.10	.25	1.50
Golden-Eyed Wax, almost rust-proof, quality good	.10	.25	1.50
Kidney Wax, productive and desirable	.10	.30	1.75
Yosemite Wax, the pods are nearly all solid pulp	.15	.40	2.50
Saddle-Back Wax very meaty and absolutely stringless	.15	.40	2.50
Black Wax, pods waxy-yellow, thick and tender	.10	.30	1.75
White Wax, very tender and delicious	.10	.35	1.75
Refugee Wax, suitable for early or late planting	.10	.30	1.75

See Special Offers on third page of cover.

## BEANS. Pole or Running.

German, *Stangen Bohne*. — French, *Haricots à Rames*. — Spanish, *Judias*.

It is desirable to make the planting of Pole Beans at least a week later than the first planting of the bush sorts, as they are more tender. Plant in hills 3 to 4 feet apart, putting four or five beans in a hill, and leaving space in the centre for the pole. A liberal quantity of well-composted manure in each hill is desirable.

### GREEN-PODDED VARIETIES.

	Pkt.	Qt.	Pk.
<b>LARGE WHITE LIMA.</b> This is considered the best of all pole beans	.10	.40	\$2.50
<b>DREER'S IMPROVED LIMA</b> , earlier than above, large and fine quality	.10	.40	2.50
<b>SMALL LIMA</b> , or Sieva, earlier than the preceding, beans smaller	.10	.35	2.25
<b>RED POLE CRANBERRY</b> , one of the earliest, quality unsurpassed	.10	.35	1.75
<b>HORTICULTURAL POLE</b> , the most popular pole beans.	.10	.30	1.75
<b>BROCKTON POLE</b> , handsome, vigorous, productive, and fine quality	.10	.30	1.75
<b>WHITE CASE KNIFE</b> , early productive, excellent flavor. Good green or dry	.10	.30	1.75
<b>LAZY WIFE'S</b> , entirely stringless, green pods, fine flavor.	.10	.30	1.75
<b>CONCORD</b> , or Parti-colored, excellent quality and very prolific	.10	.30	1.75
<b>SCARLET RUNNER</b> , very ornamental flowers, early. An excellent string bean	.10	.30	1.75
<b>WHITE RUNNERS</b> , large white flowers. Good as a string bean	.10	.30	1.75

### WAX-PODDED VARIETIES.

	Pkt.	Qt.	Pk.
<b>EARLY GOLDEN CLUSTER</b> , extra early, productive, of good quality	.10	.40	\$2.50
<b>MONT d'OR</b> , or Golden Butter, earliest of the wax pole varieties. Excellent	.10	.35	1.75
<b>INDIAN CHIEF</b> , or Black Wax, the most popular wax pole bean	.10	.35	1.75
<b>GIANT WAX</b> , an old-fashion favorite yellow-podded sort	.10	.40	2.00

## BEET.

German, *Runkel Rube*. — French, *Betterave*. — Spanish, *Beteraga*.

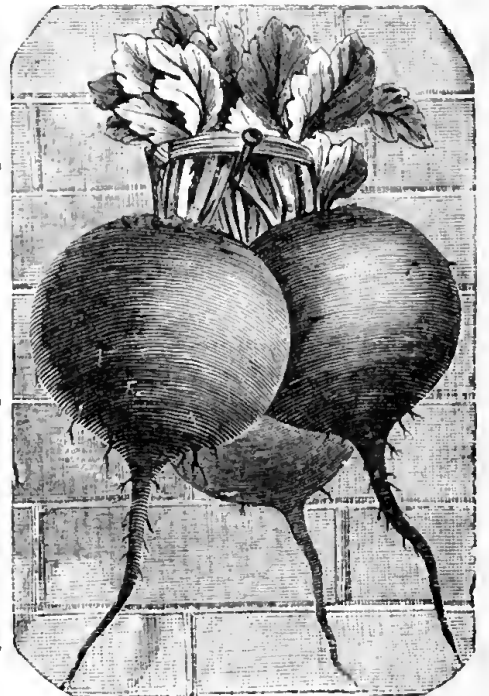
Sow from April to middle of June, in deep rich sandy loam, one inch deep, or in drills about one foot apart. Thin the young plants to the distance of six or eight inches, and fill up the vacant places with those taken out. The early turnip-rooted are the earliest, and are of fine quality. When young, the leaves make excellent greens. *One ounce will sow fifty feet of drill.*

**EDMAND'S EARLY TURNIP**, the best in shape, color, size, and quality

	Pkt.	Oz.	Lb.
<b>CROSBY'S EGYPTIAN</b> , as early as the original type, but thicker, smoother, and of better quality	.05	.10	\$0.75
<b>ECLIPSE</b> , very early, dark-red color, small top, smooth roots	.05	.10	1.00
<b>EGYPTIAN</b> , the earliest, good color, smooth turnip beet	.05	.10	.60
<b>DEWING'S EARLY BLOOD</b> , a standard variety of excellent quality	.05	.10	.50
<b>EARLY BASSANO</b> , the earliest of all; flesh almost white	.05	.10	.60
<b>EARLY BASTIAN</b> , a quick, large-growing sort of good color	.05	.10	.60
<b>LONG SMOOTH BLOOD RED</b> , an excellent late variety	.05	.10	.60

**SWISS CHARD SEA-KALE.** This variety is cultivated solely for its leaves. The midrib is stewed and served as Asparagus, the other portion of the leaves being used as Spinach

See Special Offers on third page of cover.



**MANGEL-WURZELS and SUGAR BEETS.**

Sow in April or May, six to eight pounds per acre. The value of these for stock-feeding cannot be overestimated; for sheep, dairy-stock, and fattening of cattle, experience has proved the Mangel-Wurzel to be at once healthful, nutritious, and economical. *One ounce will sow 50 feet drill, 6 pounds per acre.*

	Pkt.	Oz.	Lb.
<b>BRECK'S MAMMOTH LONG RED</b> , a selection of the long red variety. It is smoother skinned, finer grained, and heavier cropper. We consider it superior to all others . . . . .	.05	.10	.50
<b>NORBITON GIANT</b> , Long Red, a valuable variety . . . . .	.05	.10	.50
<b>GOLDEN TANKARD</b> , a half-long variety of a bright yellow color . . . . .	.05	.10	.50
<b>LONG YELLOW</b> , differs from long red only in color . . . . .	.05	.10	.50
<b>KINVER YELLOW GLOBE</b> , large globular-formed roots. Adapted for growing in shallow soils . . . . .	.05	.10	.50
<b>RED GLOBE</b> , similar to Yellow Globe, except in color. . . . .	.05	.10	.50
<b>LANE'S IMPROVED SUGAR BEET</b> , a well-known variety, valuable for feeding to cattle . . . . .	.05	.10	.50
<b>BRECK'S IMPERIAL SUGAR</b> , an improved American-grown French Sugar Beet . . . . .	.05	.10	.50

**BORECOLE, or KALE.**

German, *Blatterkohl*. — French, *Chou Vert*. — Spanish, *Breton*.

Sow early in the spring in prepared beds, covering the seeds thinly and evenly; transplant in June, and treat in the same manner as for cabbage. They are extremely hardy, and will endure quite a low temperature. *One ounce will sow 150 feet drill.*

**WINTER or GERMAN GREENS**, "Sprouts," should be sown in August or early in September in rows one foot apart, and treated as Spinach. They make excellent spring greens. . . . .

Pkt. Oz. Lb.

<b>DWARF GREEN CURLED SCOTCH</b> , dwarf leaves of a bright green and very tender and closely curled. This variety should be sown in spring. The quality is improved if the plants are touched by the frost before being used . . . . .	Pkt.	Oz.	Lb.
	.05	.10	1.00

**BROCCOLI.**

German, *Spargelkohl*. — French, *Chou Brocoli*. — Spanish, *Bróculi*.  
*One ounce of seed produces about 1,200 plants.*

This vegetable somewhat resembles the Cauliflower, but is hardier. In parts of the country where the thermometer does not fall below 20° to 25° Broccoli can be had from November until March. It succeeds best in a moist and rather cool atmosphere. The seed should be sown in May in a seed-pan and the plants afterwards set out in rows two and a half feet apart and eighteen inches between the plants.

	Pkt.	Oz.	Lb.
<b>WHITE CAPE</b> , heads medium size, close, compact, and of a creamy color . . . . .	.10	.30	\$3.00
<b>EARLY PURPLE CAPE</b> , hardier than the preceding . . . . .	.10	.30	3.00
<b>WALCHEREN</b> , a valuable late variety, with very large, fine heads . . . . .	.10	.40	4.00

**BRUSSELS SPROUTS.**

German, *Sprossenkohl*. — French, *Chou de Bruxelles*. — Spanish, *Berza de Brusela*

Species of the Cabbage family. It produces along the whole length of the stem small sprouts resembling miniature cabbages. These heads are a great delicacy boiled in the same way as Cauliflower. Seed should be sown about the middle of May in a seed-bed, and the plants afterwards set out in rows two feet or more apart. It is ready for use late in autumn after the early frost. *One ounce of seed produces about 1,200 plants.*

**DWARF IMPROVED FRENCH**, of sturdy compact growth. Packet, 5 cts.; ounce, 20 cts.; pound, \$2.50  
**IMPROVED PARIS MARKET**, a most desirable strain. Packet, 5 cts.; ounce, 20 cts.; pound, \$2.50

See Special Offers on third page of cover



and cultivated like Cabbage.

## CABBAGE.

German, *Kopfkohl*. — French, *Chou Pomme*. — Spanish, *Berza*.

(For price on Cabbage Plants, see Vegetable Plants.)

All the cabbage tribe requires is the soil to be rich, deep, well-drained, and abundantly manured. For the early kinds, plant thirty inches between the rows and sixteen inches between the plants. For late kinds, three feet between the rows and two feet between the plants. For very early use, sow in January or February, in hot-beds. Set out when the plants are strong enough into other hot-beds, or set in cold-frames in March. Transplant when danger from frost is past to the open ground. For a succession, sow in the open ground last of March or early in April. Late plants are sometimes subject to attacks of the cabbage fly, which destroys them as fast as they appear above ground. To prevent this destruction, sprinkle the plants with wood ashes, air-slacked lime, plaster, slug-shot, or tobacco dust, when the plants are wet with dew. One ounce of seed produces about 3,000 plants.

## BRECK'S STRAIN EARLY JERSEY WAKE-

FIELD, a favorite with Boston market gardeners. Very early, medium size, of pyramidal shape.

Pkt. Oz. Lb.

.05 .25 \$2.50

## HENDERSON'S EARLY SUMMER, a little later than Wakefield; larger and more globular in shape

.05 .25 2.50

Pkt. Oz. Lb.

.05 .25 \$2.50

.05 .25 2.50

.05 .20 2.00

.05 .25 2.50

.05 .25 2.50

.05 .30 3.00

.05 .25 2.50

.05 .25 2.50

## MARBLEHEAD MAMMOTH DRUMHEAD, the largest variety of Drumhead. Heads often weigh fifty pounds

Pkt. Oz. Lb.

.05 .25 \$2.50

## BRECK'S PREMIUM DRUMHEAD, recommended for its immense size and sure heading qualities,

.05 .25 2.50

## BRECK'S PREMIUM FLAT DUTCH. This we consider superior to any late cabbage

.05 .25 2.50

## DRUMHEAD SAVOY, the largest of this class

.05 .30 3.00

## AMERICAN IMPROVED SAVOY, the best of all winter cabbages

.05 .30 3.00

## ENGLISH CURLED SAVOY (for greens). Used only to sow early in spring for greens

.05 .10 .75

## PERFECTION RED, superior in size and quality to all other red varieties

10 .40 4.00

## RED DUTCH, or PICKLING, an old but desirable sort for pickling

.05 .25 2.50

## CARROT.

German, *Möhre*. — French, *Carotte*. — Spanish, *Zanahoria*.

Carrots are grown largely both for feeding to stock and culinary purposes; the long varieties used for the former, the "Horn" and medium sorts for the latter. The "Horn" sorts can be grown on thin soil and are mostly for early use. The others prefer deep, sandy loam that was well-manured the previous year for some other crop, such as potatoes or onions. Sow in April or May in drills about one inch deep and fifteen inches apart. Thin out the plants from three to eight inches apart, according to variety. One ounce of seed is sufficient for one hundred feet drill, four pounds to an acre.

	Pkt.	Oz.	Lb.
EARLY SCARLET FORCING, very early and valuable for forcing	.05	.15	\$1.00
EARLY SCARLET HORN, a medium-sized, half-long variety of fine color	.05	.10	1.00
GUERANDE, heart-shaped, intermediate between half-long and Horn sorts	.05	.10	1.00
DANVERS HALF LONG, the most desirable main crop variety; an excellent keeper	.05	.10	1.00
LONG ORANGE IMPROVED, a large, long-rooted variety, suitable for table or stock	.05	.10	1.00
LARGE WHITE BELGIAN, the largest and most profitable for feeding to stock	.05	.10	.50

See Special Offers on third page of cover.



**CARDOON.**German, *Kardon*. — French, *Cardon*. — Spanish, *Cardo Hortense*.

Cardoon is grown for the midrib of the leaf, which requires to be blanched in the same manner as celery. Sow early in spring, where the plants are to remain, in drills three feet apart and an inch and a half deep, and thin out the young plants to a foot apart in the drills.

LARGE SPANISH . . . . .

Pkt.	Oz.	Lb.
10	.30	\$3.00

**CAULIFLOWER.**German, *Blumenkohl*. — French, *Chou-fleur*. — Spanish, *Celiflor*.

(For price on Cauliflower Plants, see Vegetable Plants.)

Cauliflower is the most delicate and delicious of the cabbage family. For the production of the Cauliflower a rich, deep loam is required, a low moist situation being preferable. A liberal supply of water when possible produces very marked results. Seed of the early variety should be sown in a hot-bed in February or March. For later supply, sow seed in May, choosing a cool, moist place. When large enough, transplant, making the rows about 2½ feet apart, and 18 inches between the plants. Transplanting should be done in moist weather. One ounce of seed produces about 2,500 plants.

**BRECK'S WHITE BOUQUET.** This we believe the earliest and most reliable Cauliflower for New England. Since its introduction it has become an especial favorite with the market gardeners around Boston.

**EARLIEST DWARF ERFURT**, a very choice strain of the well-known Erfurt Cauliflower.

**EARLY SNOWBALL**, a reliable early variety, grown largely for market.

**EARLY DWARF DANISH**, a variety of the Erfurt from Denmark. It matures evenly and is a reliable header.

**EARLY PARIS**, an old but still popular sort.

**VEITCH'S AUTUMN GIANT**, a desirable large, late variety.

Pkt.	Oz.	½ lb.
.25	\$3.50	\$12.00
.25	3.50	12.00
.20	2.50	10.00
.25	3.50	12.00
.10	.60	2.00
.10	.60	2.00

**CELERY.**German, *Sellerie*. — French, *Céleri*. — Spanish, *Apio*.

(For price on Celery Plants, see Vegetable Plants.)

Sow seed the first or second week in April in hot-bed or cold-frame. As soon as the plants have attained a height of three inches, transplant in prepared border, setting them four inches apart. In order to secure "stocky" plants, cut off the tops once or twice before transplanting into richly manured soil, in rows four feet apart, and from seven to nine inches plant to plant. Keep down all the weeds, and as fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. For winter use it is usually placed in frames and covered with litter, or stored in cold cellars. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board twelve to fifteen inches wide on edge on each side of the row, and to hold them in place tack bits of laths across the rows at the top. One ounce of seed produces about 3,000 plants.

	Pkt.	Oz.	Lb.
<b>BOSTON MARKET</b> , the best and most popular sort in cultivation . . . . .	.10	.30	\$3.50
<b>EARLY ARLINGTON</b> , excellent for early use . . . . .	.10	.30	3.50
<b>GOLDEN SELF-BLANCHING</b> , a self-blanching early golden-colored variety that is very popular . . . . .	.10	.40	4.00
<b>WHITE PLUME</b> . This variety can be blanched with boards. It is solid, and of a pleasing nutty flavor . . . . .	.10	.35	4.00
<b>GIANT PASCAL</b> , a sport from Golden Self-Blanching. A strong grower and wonderful keeper . . . . .	.10	.35	4.00
<b>SANDRINGHAM</b> , a dwarf white variety, solid, crisp, and fine-flavored . . . . .	.05	.30	2.50
<b>CARTER'S DWARF CRIMSON</b> , solid, crispy, and fine-flavored . . . . .	.05	.30	2.50
<b>CELERIAC</b> , or <b>TURNIP-ROOTED</b> . The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad . . . . .	.05	.20	2.00
<b>CELERY SEED FOR FLAVORING</b> . . . . .	.05	.10	.50

See Special Offers on third page of cover.



**CORN. — Sweet.**German, *Maïs*. — French, *Maïs*. — Spanish, *Maíz*.

A rich, warm soil is best, especially for the earlier varieties, which ordinarily should not be planted before the middle of May. Successive plantings may be made until July. Plant in hills three or four feet apart each way, according to the height of the variety. *One quart will plant about 200 hills.*

SELECTED EARS, FIVE CENTS EACH, EXCEPT AS NOTED.

	Pkt.	Qt.	Pk.
<b>CROSBY</b> , Josiah Crosby's strain . . . . .	.10	.25	\$1.25
<b>EARLY MAINE</b> , earliest white-cob variety in cultivation . . . . .	.10	.25	1.25
<b>EARLY CORY</b> , earliest of all the red-cob varieties . . . . .	.10	.25	1.25
<b>EARLY MARBLEHEAD</b> , a variety similar to Cory . . . . .	.10	.25	1.25
<b>EARLY MINNESOTA</b> , dwarf habit . . . . .	.10	.20	1.00
<b>FIRST CROP SUGAR</b> , an extra early eight-rowed variety of good quality . . . . .	.10	.25	1.25
<b>BRECK'S PREMIER</b> , large, medium early, unequalled in quality . . . . .	.10	.25	1.25
<b>MOORE'S CONCORD</b> , ears large and well filled, early, and unsurpassed for richness . . . . .	.10	.20	1.00
<b>BLACK MEXICAN</b> , said to be the sweetest corn in cultivation . . . . .	.10	.25	1.25
<b>POTTER'S EXCELSIOR</b> , perhaps the best and sweetest main-crop variety . . . . .	.10	.25	1.25
<b>NE PLUS ULTRA</b> medium-sized ears, very long kernels . . . . .	.10	.25	1.25
<b>EGYPTIAN</b> , a very large late variety, exceedingly sweet and superior . . . . .	.10	.25	1.25
<b>MAMMOTH SUGAR</b> , a late variety, produces ears larger than any other . . . . .	.10	.25	1.25
<b>STOWELL'S EVERGREEN</b> , the standard late variety . . . . .	.10	.25	1.00
<b>COUNTRY GENTLEMAN</b> , a large and later Ne Plus Ultra . . . . .	.10	.25	1.25

**CORN. — Field.**

VARIETIES FOR FIELD CULTURE.

*Special Offer No. 3 only applies to Field and Fodder Corns.*

	Qt.	Pk.	Bu.
<b>ANGEL OF MIDNIGHT</b> , the earliest and best yellow flint variety . . . . .	.20	.75	\$2.50
<b>LONGFELLOW</b> , eight-rowed yellow flint, long ears with small cob . . . . .	.15	.60	2.00
<b>EARLY YELLOW CANADA</b> , well-known early, eight-rowed flint variety, . . . . .	.15	.60	2.00
<b>EARLY SANFORD</b> , a white flint variety, equally valuable for ensilage or grinding . . . . .	.15	.60	2.00
<b>LEAMING</b> a yellow dent variety, very valuable for ensilage . . . . .	.15	.60	2.00
<b>GOLDEN BEAUTY</b> , a tall-growing leafy dent variety, suitable for ensilage, . . . . .	.15	.60	2.00
<b>PRIDE OF THE NORTH</b> . This variety can be successfully grown farther north than any other dent corn. Grown for ensilage or fodder . . . . .	.15	.60	2.00

**BRECK'S BOSTON MARKET**. This variety is now so well known that it is scarcely necessary for us to say that it

is especially adapted for the purpose of ensilaging. More than a dozen different agricultural experiment stations in the States have indorsed it, as have also thousands of successful farmers,	Qt.	Pk.	Bu.
<b>P. &amp; W. PERFECT MAMMOTH ENSILAGE</b> , a well-known ensilage variety . . . . .	.15	.60	\$2.00
<b>BLUNT'S PROLIFIC</b> , an early eight-rowed heavy dent variety . . . . .	.15	.50	1.75
<b>RED COB ENSILAGE</b> , an excellent fodder and ensilage sort . . . . .	.15	.50	1.50
<b>WHITE SOUTHERN</b> , an immense cropper, valuable for ensilage and fodder . . . . .			1.25
<b>EVERGREEN SWEET FODDER</b> . For cutting green and feeding to stock this variety excels all others in tenderness, sweetness, and nutriment. Also popular as a silo variety . . . . .	.15	.75	2.25

**POP-CORN.**

- { **WHITE RICE**, selected ears for seed purposes, 3 cts. per ear.
- { **WHITE PEARL**, selected ears for seed purposes, 3 cts. per ear.
- { **EIGHT-ROWED WHITE**, selected ears for seed purposes, 3 cts. per ear.
- { **TATTOOED YANKEE POP-CORN**, per pkt., 5 cts.

*Special Offer No. 3 only applies to both Ensilage and Pop Corn.*

See Special Offers on third page of cover.





## CORN SALAD, or FETTICUS.

German, *Lammersalat* — French, *Mâche*. — Spanish, *Macha Valerianilla*.

Used as a salad. It is sown very early in spring, in rows one foot apart, and is fit for use in six or eight weeks. For early spring use sow in September, and winter in cold-frames, or cover with litter. One ounce will sow 200 feet of drill. Large-leaved. Per pkt., 5 cts.; ounce, 10 cts.; pound, \$1.00.

## CRESS.

German, *Garten und Brunnen Kresse*. — French, *Cresson*. — Spanish, *Mastuerzo*.



Sow early in the spring and at intervals throughout the season, for a succession, thickly in shallow drills, as it soon runs to seed. The Water Cress requires a stream of running water, ditch, or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

	Pkt.	Oz.	Lb.
Extra Curled, or Peppergrass, fine flavor, and can be cut several times . . . . .	.05	.10	\$0.50
Erfurt Water, True, a perennial aquatic plant, . . . . .	.10	.40	4.00
Upland Cress, a hardy perennial, can be eaten raw or as a salad . . . . .	.10	1.00	

## CUCUMBER.

German, *Gurken*. — French, *Concombre*. — Spanish, *Pepino*.

The first planting should be made early in May on partly spent hot-beds; inverted sods form an excellent medium for both planting on and for carrying the young plants to their permanent location, or small pots can be used. Such plantings are usually ready for transplanting to the open ground in from three to four weeks, and are seldom troubled with the striped bug. Transplanting, when practical, should be done in the evening, into hills four feet apart each way. Thin out to about four plants to a hill when established. The seed may be planted in hills late in May, thus giving a succession. For pickles, plant during the last two weeks of June.

Plaster Dust, or an infusion of Hellebore powder in water, will destroy the striped bug. One ounce will plant about fifty hills.

	Pkt.	Oz.	Lb.
EARLY RUSSIAN. The earliest variety. About four inches long . . . . .	.05	.10	\$0.75
EARLY CLUSTER. Grows in clusters. Bluish-green color . . . . .	.05	.10	.75
EARLY FRAME. Of medium size. Valuable for both table and pickling . . . . .	.05	.10	.75
IMPROVED WHITE SPINE. The best table variety, of excellent quality . . . . .	.05	.10	1.00
IMPROVED LONG GREEN. The standard late variety. Productive and good . . . . .	.05	.10	1.00
TAILBY'S HYBRID. A cross between White Spine and an English Frame sort . . . . .	.05	.10	1.00
EVERBEARING. Medium size, early, and productive . . . . .	.05	.10	1.00
BOSTON PICKLING. Produces an abundant crop of short, dark-green fruit . . . . .	.05	.10	1.00
WEST INDIA GHERKIN. A short green oval . . . . .	.05	.15	1.50

## ENGLISH FRAME VARIETIES.

These are mostly grown by private gardeners. They attain a length of from twelve to thirty inches, and are of fine quality. ROLLINSON'S TELEGRAPH. BLUE GOWN. CARTER'S MODEL. Each, per packet, 25 cents.

## DANDELION.

German, *Pardebium*. — French, *Pisse-en-lit*. — Spanish, *Amargon*.

The Dandelion is cultivated for spring greens, or for blanching for salad.

Sow seed in May or June, in drills half an inch deep and twelve inches apart. Cultivate, to keep down the weeds during summer, and upon the approach of severe weather cover with litter, which should be removed early the following spring.

One ounce will sow 200 feet of drill. One lb. will sow an acre.

	Pkt.	Oz.	Lb.
AMERICAN IMPROVED. A fine home-grown variety . . . . .	.10	.40	\$4.00
THICK-LEAVED FRENCH. Large and tender . . . . .	.10	.40	4.00

## EGG-PLANT.

German, *Eierpflanze*. — French, *Aubergine*. — Spanish, *Berengena*.

(For price of Plants, see Vegetable Plants.)

Sow the seed in hot-beds the first week in April, care being taken to protect the young plants from cold at night. Plant out about June 1, about two and a half feet apart. One ounce will produce about 1,000 plants.

	Pkt.	Oz.	Lb.
NEW YORK IMPROVED, the leading market variety; excellent and very productive . . . . .	.10	.40	\$4.00
Early Long Purple, differing in shape from the foregoing; early, hardy, and productive . . . . .	.10	.30	3.00
Black Pekin, early, fruit jet black, round in form and very solid, and of very superior quality, . . . . .	.10	.40	4.00

See Special Offers on third page of cover



## ENDIVE.

German, *Endivien*. — French, *Chicorée*. — Spanish, *Endivia*.

Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way, in August and September.

As it is generally used for salads, it should be blanched by tying all the leaves into a bunch at the extreme top. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	Lb.
Broad-Leaved Batavian, used for soup and salads, the best variety . . . . .	.05	.20	\$2.00
Green Curled, a nicely curled sort . . . . .	.05	.25	2.50



## KALE. See Borecole.

## KOHL RABI (Turnip-Rooted Cabbage).

German, *Kohl-Rabi*. — French, *Chou-Rave*. — Spanish, *Col de nabo & Nabicol*.

An intermediate vegetable between the Cabbage and Turnip. Sow in April, in rows 18 inches apart, and thin out or transplant in rows 8 inches apart. When 3 to 4 inches in diameter they are fit to eat. For late use, sow in June and July. *One ounce will sow 150 feet of drill.*

	Pkt.	Oz.	Lb.
Early White Vienna, flesh white and tender . . . . .	.05	.25	\$2.00
Early Purple Vienna, differing from the above in color . . . . .	.05	.25	2.00

## LEEK.

German, *Lauch*. — French, *Poircau*. — Spanish, *Puerro*.

Makes a valuable second crop on land that has been used for cabbage, etc., but the soil should receive a liberal dressing of well-composted manure before being planted. Sow the seed in April, in rows 1 foot apart, and transplant in July. Transplant quite deeply into rows 15 inches apart, with 6 inches between the plants. Hoe up the earth around the stems when they begin to grow, so as to blanch and make them tender. *One ounce of seed will sow 100-foot drill.*

	Pkt.	Oz.	Lb.
MUSSELBURGH, or Scotch, grows to a large size; fine quality . . . . .	.05	.30	\$3.00
LONDON FLAG, a hardy sort . . . . .	.05	.20	2.00

## LETTUCE.

German, *Lattich-Salat*. — French, *Laitue*. — Spanish, *Lechuga*.

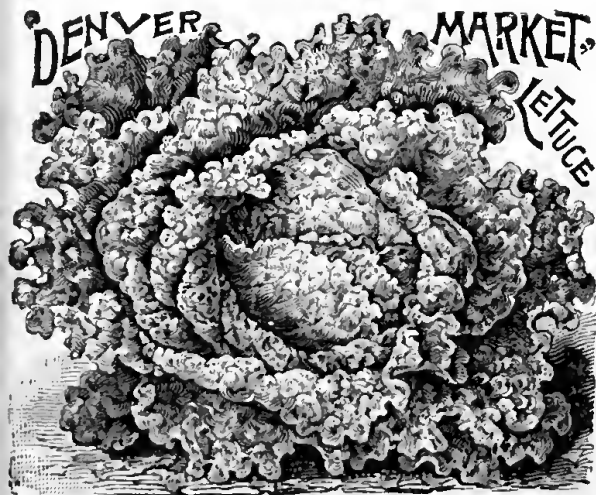
(For price on Lettuce Plants, see Vegetable Plants.)

The most easily grown of all open-air plants used for salads. It requires a warm soil that has had a liberal dressing of well-rotted manure and abundant moisture. To be of a satisfactory quality, the growth should be rapid and vigorous. Seed may be sown in a frame in February or March, the plants set out as early as the ground can be worked, as light frosts will not injure them. Set the plants 9 inches apart in the rows, and 18 inches between the rows. For successive crops, sowings may be made every two weeks up to the end of August. *One ounce of seed will produce about four thousand plants.*

	Pkt.	Oz.	Lb.
DENVER MARKET, an early head variety, with blistered leaves like the Savoy Cabbage . . . . .	.05	.30	\$3.00
Big Boston, a larger Boston Market . . . . .	.05	.30	3.00
Breck's Boston Market, a superior selection of White-Seeded Tennis Ball, grows very compact, and is a most profitable forcing variety . . . . .	10	.40	4.00
Black-Seeded Tennis Ball, well-formed heads; one of the best for out-door culture; compact and tender. . . . .	.05	.35	3.50

Black-Seeded Simpson, one of the best for out-door culture . . . . .	.05	.25	2.50
Boston Curled, esteemed for its earliness, beauty, and good table qualities . . . . .	.05	.25	2.50
Hanson, one of the best in cultivation, large, solid, heavy, crisp heads . . . . .	.05	.20	2.00
All the Year Round, an excellent summer Lettuce, also valuable for forcing . . . . .	.05	.25	2.50
Early Curled Simpson, forms a compact mass of tender leaves of a yellowish-green color . . . . .	.05	.20	2.00
Early Prize Head, large, hardy, and tender . . . . .	.05	.25	2.50
White Summer Cabbage, large, extra tender, and keeps well . . . . .	.05	.20	2.00
Trocadero, one of the finest head or package lettuce . . . . .	.05	.25	2.50
Paris Cos or Romain, a sort with long, narrow upright leaves. When tied up blanches nicely and bears close planting . . . . .	.05	.20	2.00

See Special Offers on third page of cover.



MARTYNIA.

The seed-pods are used for pickling, and should be gathered when green and tender. Plant in the open ground the last week of May in rows two feet apart, making hills one foot apart in the rows; place several seeds in each hill, and when well up thin out to one plant. One ounce will plant fifty hills.

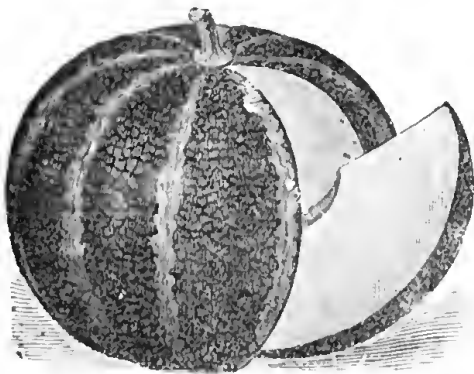
	Pkt	Oz.	Lb.
Martynia Proboseidia . . . . .	05	.40	\$4.00

MELON (Musk).

German, *Melone*. — French, *Melon*. — Spanish, *Melon*.

Melons prefer a warm, light, sandy loam; being tender plantings, should not be made before middle of May. Plant about six seeds, half-inch deep, in hills five to six feet apart each way. The hills should have at least a peck of well-rotted compost thoroughly stirred into each of them before the seed is planted. When well grown thin out to three plants in a hill. If an earlier crop than this method of cultivation allows is desired, the directions given for growing early cucumbers may be followed.

One ounce will plant about sixty hills. Two pounds will plant an acre.



Bay View Cantaloupe, large size, green flesh, fine flavor . . . . .	Pkt	Oz.	Lb.
Emerald Gem, small, but prolific, superior quality .	.05	\$0.10	\$0.80
Breck's Improved Emerald Gem, beautiful, large, almost smooth, green variety, with very solid orange flesh of unequalled quality . . . . .	.05	.10	.80
Montreal Green Nutmeg, early, large size, excellent quality . . . . .	.10	.20	
Prolific Nutmeg, thick, green flesh, with honey flavor	.05	.10	.80
Surprise, bright-yellow flesh, musky flavor, medium size . . . . .	.05	.10	.80

Hackensack Improved, large, productive, and fine flavored . . . . .	.05	.10	.80
Early Christiana, green, with yellow flesh, an excellent early sort . . . . .	.05	.10	.80
Casaba, large size, green flesh, fine quality . . . . .	.05	.10	.80
Large Yellow Musk, large, flesh salmon-yellow, very sweet . . . . .	.05	.10	.80
White Japan, early, medium size, skin cream-white . . . . .	.05	.10	.80
Mango, for Pickles, small, used in the green state . . . . .	.10	.40	4.00

MELON (Water).

French, *Melon d'eau*. — German, *Wassermelone*. — Spanish, *Sandia*.

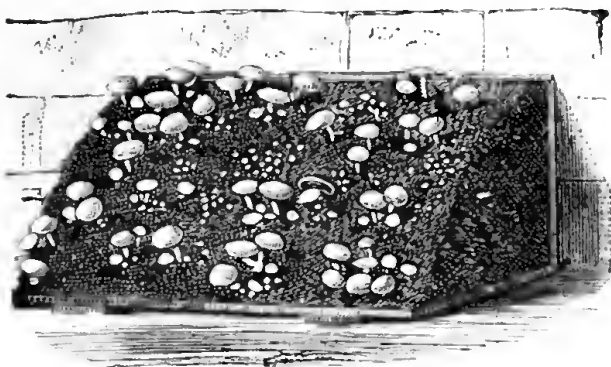
Water Melons require the same general treatment as Musk Melons; but being more tender they should have the best possible exposure. The hills should be eight feet apart. One ounce for thirty hills; five pounds for an acre.

	Pkt	Oz.	Lb.
Phinney's Early, a standard sort for N. E., bright-red flesh, sweet and tender . . . . .	.05	.10	.75
Black Spanish, scarlet flesh, thin rind, sugary flavor . . . . .	.05	.10	.75
Mountain Sweet, one of the best for general culture . . . . .	.05	.10	.75
Ice Cream, medium size, solid, scarlet flesh, fine flavor . . . . .	.05	.10	.75
Green and Gold, a large early variety, of fine quality . . . . .	.05	.10	.75
Ruby Gold, a sport from green and gold, of fine quality and appearance . . . . .	.05	.10	.75
Cuban Queen, round, large, bright red, sweet and sugary . . . . .	.05	.10	.75
Citron, for preserving . . . . .	.05	.10	.75

## MUSHROOM.

German, *Champignon*. — French, *Champignon*. — Spanish, *Hongo*.

(Special offer No 3 only applies to Mushroom Spawn.)



Mushrooms may be grown in cellars, out-houses, sheds, or under greenhouse benches. The amateur, however, is more likely to meet with success in cellars than elsewhere, as the cool moisture of the atmosphere and the uniform temperature are more congenial to the growth of this vegetable than that in structures above ground. The temperature should range between fifty-five and sixty degrees. Use a mixture of equal weights, fresh horse droppings and loam that has no manure in it. Before placing this mixture in the bed turn it over every day for a week so that it does not heat violently, and be careful to keep it under cover so that it cannot get wet. Then begin to make the bed by spreading thin layers of the mixture, and pound each firm, until you have in all a depth of eight to ten

inches; leave it thus for a few days until the heat runs up to a hundred degrees or over and then declines to ninety degrees; when this point is reached it is ready for spawning, which is done by making holes, three or four inches deep and twelve inches apart each way; into each hole put a piece of spawn about as large as a hen's egg and fill in the hole with compost. At the end of ten or twelve days the spawn will have run through the whole bed. There should then be spread over the entire surface about two inches of fresh loam. Over all place a few inches of straw. All that remains to be done is to keep the temperature as near to sixty degrees as possible; it should never be allowed to fall below forty degrees, or the crops will be both reduced and delayed. Ordinarily, if the conditions are right, mushrooms will appear in about six weeks and continue to come for about a month. In the event of the surface of the bed becoming very dry at any time sprinkle it freely with water at a temperature of about a hundred degrees. After the first crop has been taken off the bed, it should receive a dressing of fresh loam to a depth of half an inch, thoroughly firmed, over the entire surface, and when dry a sprinkling with water as above recommended, and a second crop will soon be had. *A brick of English spawn is sufficient for nine square feet of bed.*

	Lb.	100 lbs.
Mushroom Spawn, original English Milltrack, superior to all others . . . . .	.15	\$12.00
Mushroom Spawn, genuine French Virgin . . . . .	.50	45.00

## MUSTARD.

German, *Senf*. — French, *Moutarde*. — Spanish, *Mostaza*.

Cultivated as a salad. The leaves are used like cress, when very young. Sow thickly in rows at different times from April to June, and cut when about two inches high; for use during winter, it may be sown at intervals in boxes, in the greenhouse, or in a frame. *One ounce will sow forty feet of drill.*

	Oz.	Lb.
White London . . . . .	.05	\$0.25
Brown or Black, more pungent in flavor than white . . . . .	.05	25
Chinese, leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad . . . . .	.15	1.00

## NASTURTIUM, or INDIAN CRESS.

German, *Indianische Kresse*. — French, *Capucine*. — Spanish, *Capuchina*.

Cultivated both for use and ornament; the seeds while young and succulent are picked and used as capers. The young leaves are also useful in salads. Its beautiful scarlet and orange colored flowers, which bloom freely all summer, add a charm to the garden. *One ounce will sow forty feet of drill.*

	Pkt.	Oz.	Lb.
Tall, excellent for covering fences, trellis-work, etc. . . . .	.05	.15	\$2.00
Dwarf, good for borders . . . . .	05	.20	2.25

## OKRA, or GUMBO.

German, *Essbarer*. — French, *Gumbo*. — Spanish, *Quibombo*.

This vegetable is of the easiest culture, and grows freely, bearing abundantly in any ordinary garden soil. Sow early in May, in drills two inches deep, setting the plants from two to three feet apart. *One ounce will sow forty feet of drill.*

	Pkt.	Oz.	Lb.
Improved Dwarf Green, early and productive . . . . .	.05	.10	\$0.75
Tall White, about six feet high; pods eight to ten inches long; an inch and a half thick at the stem, tapering to a point . . . . .	.05	.10	.75

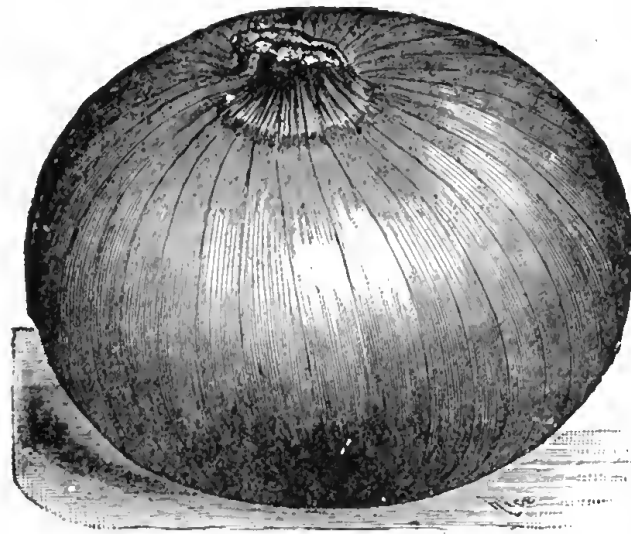
See Special offers on third page of cover.

ONION.

German, *Zweibel*. — French, *Oignon*. — Spanish, *Cebolla*.

The Onion thrives best in rather strong, deep, loamy soil, which should be well enriched with old well-rotten manure or compost, or what is better, deeply trench, add manure the autumn previous to sowing, and lay upon ridges during the winter to soften. Sow the seed thinly in drills about one-quarter inch deep and one foot apart. To ensure quick and safe germination after sowing the seed, the drills should be trod along evenly with the foot, and then raked even, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed. When three inches high thin to two inches apart. Hoe frequently to keep down weeds. In the seed rows where the hoe cannot be used, the soil should be stirred with the fingers, otherwise weeds will quickly grow up and choke the crop. *One ounce of seed will sow one hundred feet drill; four pounds per acre.*

THE SEED WE OFFER, WITH THE EXCEPTION OF THE IMPORTED VARIETIES, IS EASTERN GROWN, AND CALCULATED TO GIVE MORE SATISFACTORY RESULTS THAN WESTERN-GROWN SEED.



	Pkt.	Oz.	Lb.
Yellow Globe Danvers, grown from specially selected bulbs . . . . .	.05	.25	2.00
Yellow Globe Danvers, good, but not quite as good as the foregoing . . . . .	.05	.20	1.50
Large Red Wethersfield, deep-red color, immense yielder and excellent keeper . . . . .	.05	.25	2.50
Red Globe, a fine, globe-shaped onion of superior quality . . . . .	.05	.25	2.50
Extra Early Red, flat in shape and fully two weeks earlier than the Wethersfield . . . . .	.05	.25	2.50
White Portugal, early, mildly flavored, and excellent . . . . .	.05	.35	3.50
New Queen, a small white variety grown extensively in the South . . . . .	.05	.25	2.50
Giant Rocca, beautiful globe-shaped, light-red onion, and mildly flavored . . . . .	.05	.25	2.50
White Italian Tripoli, grows to an immense size, flat in shape, very mild in flavor . . . . .	.05	.25	2.50
Red Italian Tripoli, same as the White, except in color . . . . .	.05	.25	2.50

ONION SETS.

(Prices Variable.)

Special Offers Nos. 2 and 3 only applies to Onion Sets.

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Qt.	Peck.		Qt.	Peck.
Top or Button Onions . . . . .	.30	\$1.50	Onion Sets, White . . . . .	.30	\$1.75
Potato Onions. . . . .	.30	1.50	Garlic Sets . . . . .	.50	
Onion Sets, Yellow or Red . . . . .	.30	1.50	Shallots . . . . .	.25	1.75

PARSNIP.

German, *Pastinake*. — French, *Panais*. — Spanish, *Pastinaca*.

Sow thick in April, in rows twelve inches apart and one inch deep, in a rich, deep soil, well manured the previous fall, or with fine manure early in March. When the plants are two or three inches high, thin out to five or six inches apart in the rows. Unlike carrots they are improved by frost, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug up as required. *One ounce for one hundred feet of drill; five pounds to an acre.*

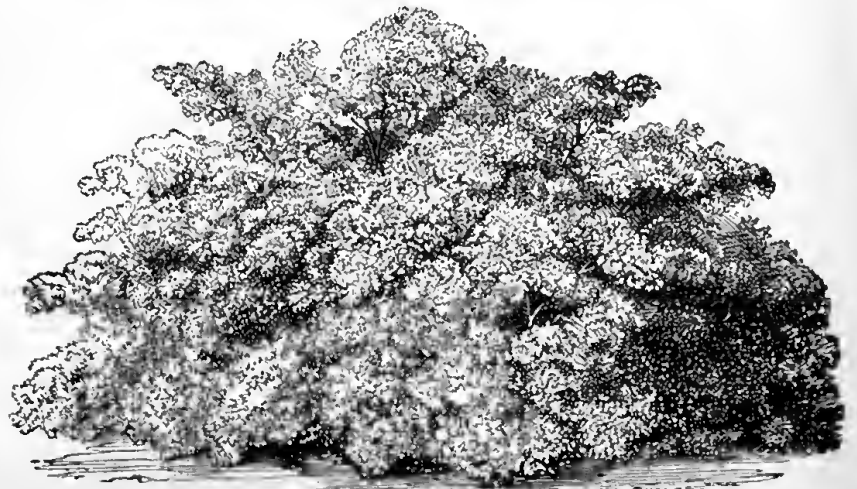
	Pkt.	Oz.	Lb.
Long Smooth, the best for general use . . . . .	.05	.10	.60
The Student, a fine-flavored variety . . . . .	.05	.10	.60

PARSLEY.

German, *Petersilie*. — French, *Persil*. — Spanish, *Perejil*.

Soak the seeds a few hours in tepid water, and sow early in the spring in drills one foot apart; thin out the plants to three or four inches apart; a single row forms a very good edging for beds or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. *One ounce to one hundred and fifty feet of drill.*

	Pkt.	Oz.	Lb.
New Fern-leaved, most exquisite in form and coloring . . . . .	.05	.15	\$1.25
Extra Moss Curled, leaves beautifully curled, extra fine for garnishing . . . . .	.05	.15	1.25
Hamburg or Turnip-Rooted, roots used for flavoring soups . . . . .	.05	.15	1.25



See Special Offers on third page of cover.



## PEAS.

German, *Erbse*. — French, *Pois*. — Spanish, *Chicaros*.

Peas come earliest to maturity in light, rich soils, but for a general crop a deep loam or moderately heavy soil is better. For early crops decomposed leaves or leaf mould should be used; if the soil is very poor stronger manure may be applied. The first sowing will be earlier if covered only one inch deep; those following should be covered two to six inches deep, the deep planting preventing mildew and prolonging the season. Fresh manure and wet, mucky soil should be avoided, as they cause the vines to grow too rank and tall. All wrinkled Peas are superior to, more delicate in flavor, and remain longer in season than the smooth sorts, but should not be sown until the ground becomes warm, for, as in sugar-corn, the wrinkled appearance indicates the greater amount of saccharine matter.

## EXTRA EARLY SORTS.

	Pint.	Qt.	Peck.	Bu.
Breck's Excelsior, the best extra early for market and private garden . . . . .	.15	.30	\$1.50	\$5.00
P. & W. Maud S., a valuable extra early variety . . . . .	.15	.25	1.25	5.00
Alaska, a smooth, blue, prolific, sweet extra early variety . . . . .	.15	.25	1.25	5.00
Improved Dan'l O'Rourke, a standard extra early variety . . . . .	.15	.25	1.25	5.00
Early Dexter, one of the best round white-seeded varieties . . . . .	.15	.25	1.25	5.00
Kentish Invicta, resembles . . . . .	Pint.	Qt.	Peck.	Bu.
Alaska, but a little later . . . . .	.15	.25	\$1.25	\$5.00
Tom Thumb, very early, excellent quality, grows only about nine inches high . . . . .	.15	.25	1.25	5.00
Bliss' American Wonder, earliest wrinkled sort . . . . .	.15	.30	2.00	8.00
Carter's Premium Gem, a dwarf prolific green wrinkled early variety . . . . .	.15	.25	1.50	5.00
McLean's Little Gem, a variety similar to the preceding . . . . .	.15	.25	1.50	5.00
Alpha, a fine-flavored early wrinkled variety . . . . .	.15	.25	1.50	5.00

## SECOND EARLY SORTS.

Bliss' Abundance, strong vines of medium height that bear an enormous number of well-filled pods, quality superior . . . . .	.15	.25	1.25	5.00
Boston Wrinkled, superior to any other second early sort . . . . .	.15	.30	1.75	6.00
McLean's Advancer, a dwarf green wrinkled marrow of fine flavor . . . . .	.15	.25	1.25	5.00

Bliss' Everbearing, a most desirable main crop variety for the private grower

Pint.	Qt.	Peck.	Bu.
.15	.25	\$1.25	\$5.00

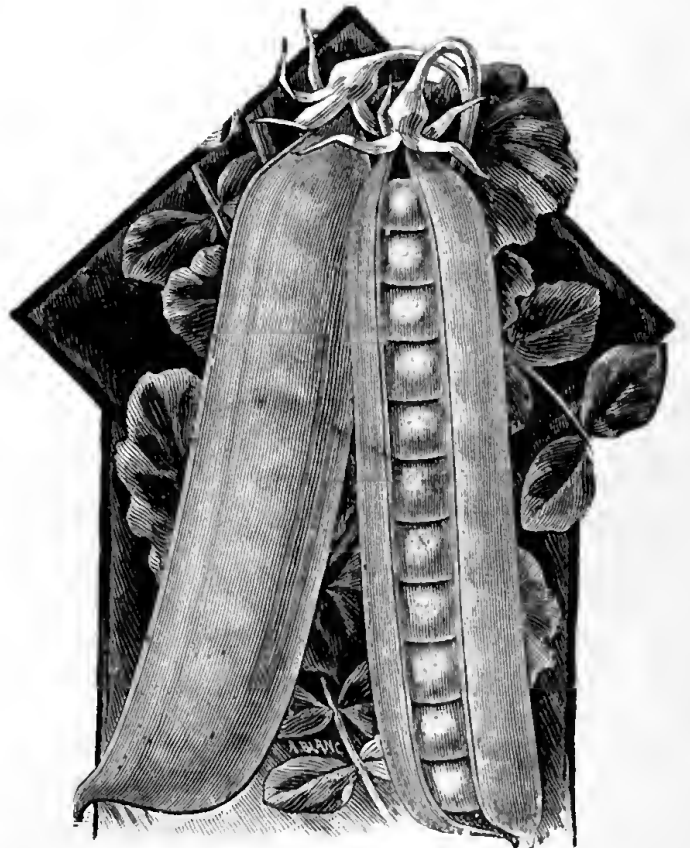
## GENERAL CROP.

Champion of England, the standard late variety, sweet and productive . . . . .	.15	.25	1.25	4.50
Yorkshire Hero, a wrinkled marrow of extra fine quality . . . . .	.15	.30	1.75	6.00
Carter's Telephone, a vigorous grower, extra large well-filled pods . . . . .	.15	.30	1.50	5.00
Stratagem, a sport that usually produces stalky vines covered with full pods of extra size . . . . .	.20	.30	2.00	7.00
Shropshire Hero, after the style of Yorkshire Hero, but more desirable . . . . .	.20	.30	2.00	7.00
Pride of the Market, an enormously productive wrinkled marrow of good quality . . . . .	.15	.30	1.75	6.00
Profusion, a productive, large-podded sort of good quality . . . . .	.20	.40	2.00	7.00
Dwarf White Marrow, an old-fashioned yet popular variety . . . . .	.10	.20	.75	2.50
Blackeye Marrow, an excellent old-fashioned sort . . . . .	.10	.20	.75	2.50

## EDIBLE PODDED PEAS.

	Pkt.	Qt.	Pk.
Early Dwarf Wrinkled Sugar, a French variety, early and of good quality . . . . .	.20	.40	\$2.00
Tall Gray Sugar, can be used either shelled or cooked in the pods . . . . .	.20	.40	2.00

See Special Offers on third page of cover.





PEPPER.

German, *Pfeffer*. — French, *Piment*. — Spanish, *Pimiento*.



Golden Dawn Mango Pepper.

Plant in hot-beds in March, and transplant into the open ground the latter part of May, in rows about twenty inches apart and eight inches apart in the row. Repeated hoeings promote their growth.

*One ounce of seed will produce about 2,000 plants.*

	Pkt.	Oz.	Lb.
LARGE BELL, or BULL NOSE, fruit large; an early sweet variety . . . . .	.05	.30	\$3.50
Cayenne, Long Red; the pods of this variety are from three to four inches in length, cone-shaped, and coral red when ripe . . . . .	.05	.30	3.50
Squash, or Tomato Shaped, the kind most generally grown for pickling; an excellent sort . . . . .	.05	.30	3.50
SWEET MOUNTAIN, or MAMMOTH, similar in shape to the Large Bell, but of much larger size . . . . .	.05	.30	3.50
Red Cherry, fruit round; very productive and ornamental . . . . .	.05	.30	3.50

PUMPKIN.

German, *Kurbis*. — French, *Courge*. — Spanish, *Calabaza*.

The Pumpkin is now little used except for agricultural purposes, the squashes being so much sweeter and drier and finer grained for the kitchen. The farmer, however, finds the Pumpkin a serviceable addition to his feed. The most common and least troublesome method of cultivation is to plant them with corn, two or three seeds in each hill.

	Pkt.	Oz.	Lb.
Sweet Sugar, round, not large, but very sweet, and an excellent table variety . . . . .	.05	.10	\$0.60
Mammoth, grows to an immense size, often weighing over one hundred pounds . . . . .	.10	.30	3.00
Connecticut Field, very productive; largely grown for feeding stock. Per bushel, \$4.00 . . . . .	.05	.10	.25
Large Cheese, very productive; grown for both stock and table . . . . .	.05	.10	.60

POTATOES.

PRICES SUBJECT TO MARKET CHANGES.

*Special prices on large quantities quoted on application. Special Offer No. 3 only applies to Potatoes.*

Of the many varieties of Potatoes that claim public favor, we have selected only a few, and these the best in cultivation. We aim to include in our list only those sorts which we have found by actual test are worthy of cultivation. Orders will be booked as received, and shipped in rotation, after danger of freezing is over; and as Potatoes are of perishable character, we assume no responsibility for damages incurred in transit, but we will, of course, exercise the greatest care to guard against sudden changes in the temperature.



	Peck.	Bush.	Bbl.
Early Northern, a seedling from Early Rose, which it resembles; productive . . . . .	.50	\$1.25	\$3.00
New Queen, true Northern Maine grown, good keeper, very early, excellent quality . . . . .	.50	1.25	3.00
Bliss Triumph, well-known early sort, of superior quality and excellent flavor . . . . .	.60	1.50	3.50
Ohio Junior, extra early sort, good keeper, very productive, of fine quality . . . . .	.60	1.50	3.50
Polaris, a sport from Early Rose, white skinned, fine grain, very mealy . . . . .	.50	1.25	3.00
Clark's No. 1, well-known sort, fine flavor and exceedingly productive . . . . .	.40	1.00	2.50
P. and W. Victory, a handsome variety, resembling Clark's No. 1, but earlier . . . . .	.60	1.50	3.50
Pearl of Savoy, very early, large, oblong tubers, productive, and of superior quality . . . . .	.50	1.00	2.50
Beauty of Hebron, a standard sort, pure white skin and flesh; the best for general use . . . . .	.40	1.00	2.50
Houlton Early Rose, so well known it needs no description; our stock is true and unmixed, . . . . .	.40	1.00	2.50
Dakota Red. produces freely large tubers, skin rough, and netted eyes quite deeply set . . . . .	.40	1.00	2.50

See Special Offers on third page of cover.

## RHUBARB.

German, *Rhabarber*. — French, *Rhubarbe*. — Spanish, *Ruibarbo Bastardo*.

(For price of Rhubarb Roots, see Vegetable Plants.)

Sow early in the spring, in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall, or the following spring, transplant into deep, rich soil about three feet apart each way. If propagated by dividing the roots, it may be done either in fall or spring, planting it at the same distance apart as given above.

	Pkt.	Oz.	Lb.
Linnæus, early, large, and tender . . . . .	.10	.25	\$3.00
Victoria, very large, later than Linnæus . . . . .	.10	.25	3.00

## RADISH.

German, *Rettig*, *Radieschen*. — French, *Radis*, *Rave*, *Petit Rave*. — Spanish, *Rábano*.

Radishes require a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and especially in flavor. For a constant supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February. For winter Radishes, sow the seed about beginning of July, and keep the roots during winter in a cool cellar, covered with earth. They should be placed in cold water an hour or so before using.

1 oz. of seed will sow 100 feet drill; 10 lbs. per acre.

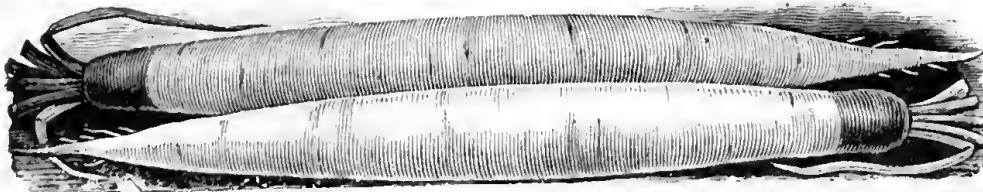


	Pkt.	Oz.	Lb.
Long Scarlet Short-Top, bright scarlet, crisp . . . . .	.05	.10	\$0.75
French Breakfast, a variety of quick growth . . . . .	.05	.10	.75
The Startle, a half-long variety, fine for forcing, . . . . .	.05	.10	1.00
Olive-Spades Scarlet, an early sort . . . . .	.05	.10	.75
Rosy Gem, globe-shaped, upper portion scarlet, shading into white at the tip . . . . .	.05	.10	1.00
White Tipped Scarlet Turnip, an early variety of medium size, crisp and tender . . . . .	.05	.10	.75
Scarlet Turnip, one of the best for summer use . . . . .	.05	.10	.75
White Turnip, excellent for summer use . . . . .	.05	.10	.75
Rose China Winter, bright rose color, grows to a large size, quality excellent . . . . .	.05	.10	.75
Long Black Winter, an exceedingly fine winter variety . . . . .	.05	.10	.75
Round Black Winter, like the preceding, except in shape . . . . .	.05	.10	.75

## SALSIFY, or OYSTER PLANT.

German, *Boksbart*. — French, *Salsifis*. — Spanish, *Ostra Vegetal*.

The demand for Salsify is increasing from year to year, as its delicious qualities are becoming known. It is used stewed, boiled, or fried, and sometimes as a salad sliced raw in vinegar with salt and pepper. When cooked it has an oyster flavor, and is commonly called "vegetable oyster." Cultivate and start same as Parsnip. One ounce will sow fifty feet of drill.



	Pkt.	Oz.	Lb.
Breck's Improved, roots of medium size, white and smooth . . . . .	.05	.15	\$1.50
Mammoth Sandwich Island, twice as large as the preceding, and of fine quality . . . . .	.05	.15	1.50

## SPINACH.

German, *Spinat*. — French, *Épinard*. — Spanish, *Espinaca*.

Spinach likes a rich soil, and should be sown for a main crop in August or September. When cold weather sets in, it should be protected from frost by covering it with straw and brush. For summer use sow at intervals of two or three weeks from April to August. One ounce will sow fifty feet of drill; twelve pounds per acre.

	Pkt.	Oz.	Lb.
Round Thick Leaf, one of the best . . . . .	.05	.10	\$0.30
Long Standing, does not readily run to seed . . . . .	.05	.10	.30
Savoy Leaf, an extra good "carrier" . . . . .	.05	.10	.30
Prickly or Winter, hardy . . . . .	.05	.10	.30
New Zealand ( <i>Tetragonia expansa</i> ), a distinct spreading plant, producing an abundant supply of greens all summer; should be started in a hot-bed, and transplanted when the ground is warm; set three feet apart each way . . . . .	.05	.15	1.00



See Special Offers on third page of cover.

## SQUASH.

German, *Kurbiss*. — French, *Courge*. — Spanish, *Calabaza Fontanera*.

As all Squash are somewhat tender, they should not be planted out until danger from frost is past. They will grow on almost any soil, but a warm, mellow one that has been well manured suits them best. The hills for bush varieties should be about six feet apart; for running sorts, eight to ten feet. Thin out to two plants to a hill, and in the early stages of growth keep well sprinkled with plaster dust. *Bush varieties, one ounce to fifty hills; running varieties, one ounce to twenty hills; four pounds per acre.*



	Pkt.	Oz.	Lb.
White Bush Scalloped, the best for very early use	.05	.10	\$0.75
Golden Summer Crookneck, long in shape, bright-yellow color, an excellent summer sort,	.05	.10	.75
Early Prolific Marrow, earlier and more prolific than the Boston Marrow	.05	.10	.75
Fordhook, a small, extra quality, cream-colored squash, that keeps well till spring	.05	.10	1.00
Boston Marrow, a good fall and winter variety, follows in earliness the summer sorts	.05	.10	.75
Hubbard, a standard winter squash, meat dry, and fine flavored	.05	.10	.75
Marblehead, remarkable for its combination of sweetness, dryness, and delicious flavor	.05	.10	.75
Essex Hybrid, a cross between <i>Turban</i> and <i>Hubbard</i> , an excellent keeper	.05	.10	.75
American Turban, very fine grained, dry, rich, and sweet	.05	.10	.75
Bay State, style of <i>Essex Hybrid</i> , color blue, fine dry, sweet flesh	.05	.10	.75
Winter Crookneck, an old standard variety, hardy, and a good keeper	.05	.10	.75
Canada Crookneck, the best of the winter Crooknecks for table use; small, but productive	.05	.10	.75

## SUNFLOWER.

	Pt.	Qt.	Bush
Large Russian	.10	.15	\$2.50

## TOBACCO.

	Pkt.	Oz.	Lb.
Connecticut Seed-Leaf, best adapted to the climate of the Northern and Middle States	.10	.30	\$3.00

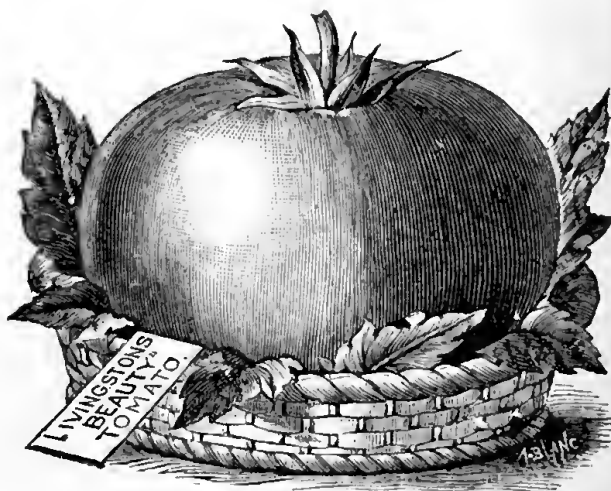
## TOMATO.

German, *Liebesapfel*. — French, *Tomate*. — Spanish, *Tomate*.

(For Tomato Plants, see Vegetable Plants.)

The seed should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out about four or five inches apart in another hot-bed. About the middle of May the plants may be set in the open ground; they are planted for early crops on light, sandy soil, at a distance of three feet apart, in hills in which a good shovelful of rotten manure has been mixed. On heavy soils, which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. *One ounce will produce about 2,000 plants.*

	Pkt.	Oz.	Lb.
Breck's Belmont, the best for either forcing or out-door culture. The bright-scarlet fruit is borne in clusters of four or five. It is finely flavored, has very few seeds, no core, and remains firm a long time when ripe	.10	.40	\$4.00
Acme, very early and productive, medium size, dark-red fruit	.05	.30	3.00
Dwarf Champion, of dwarf and strong habit, fruit fine color, with few seeds	.75	.30	3.00
Canada Victor, one of the earliest, of medium size, very symmetrical in form	.05	.30	3.00
Lorillard, especially adapted for culture under glass	.05	.30	3.00
Livingston's Beauty, an early variety, growing in clusters of four or five, glossy crimson in color	.05	.30	3.00
Livingston's Favorite, perfect in shape; ripens evenly and quite early. It is noted for its good shipping qualities	.05	.30	3.00



	Pkt.	Oz.	Lb.
Livingston's Perfection, large and early, blood red, perfectly smooth, thick meat, few seeds,	.05	.30	\$3.00
Paragon, medium size, color dark-red, ripens evenly, very solid, largely used for canning	.05	.75	2.50
Peach, resembles a peach in size, shape, and color; fine for preserves	.05	.30	3.00
Red Cherry, a small early variety, size and shape of a cherry, used for pickling	.05	.30	3.00
Yellow Cherry, similar to preceding, except in color	.05	.30	3.00
Strawberry, or Winter Cherry ( <i>Physalis Alkekengi</i> ). The fruit grows in a husk, and will keep all winter. It has a pleasant strawberry-like flavor and is esteemed by many for preserving,	.05	.30	3.00

See Special Offers on third page of cover.

## TURNIP.

German, *Steckrube*. — French, *Navet*. — Spanish, *Nabo Comun*.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil well manured the previous year is the best; no manure should be applied at the time of sowing, unless it be well-decomposed compost, or the roots would be liable to be bad-flavored. The ground should be dug and ploughed deep and made mellow and fine. Sow the seed of the flat sorts broadcast, and rake in evenly. After they are well up, thin to six or eight inches apart, and keep them clear from weeds. The Ruta Baga sorts should be sown in drills fifteen inches apart, and for winter use may be sown from the twentieth of June to the middle of July, on land that has been well manured for other crops in spring; thin out as for the early crop. *One ounce will sow 150-foot drill. Two pounds will sow one acre in drills. One pound will sow one acre broadcast.*

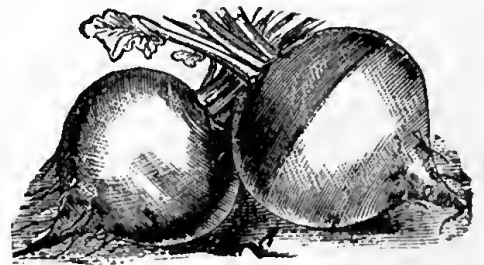


Purple Top Flat Turnip.

Purple-Top Milan, the earliest of the flat Redtop Turnips, small strapped leaves, white, sweet, tender flesh . . . . .	Pkt. .05	Oz. .10
Redtop Strap Leaf, the best of the flat Turnips. Equally valuable for early or late crops . . . . .	.05	.10
White-Top Strap Leaf, similar to the preceding, but not so popular . . . . .	.05	.10
White Egg, a handsome egg-shaped white variety; grows large . . . . .	.05	.10
White Norfolk, one of the best late varieties for stock . . . . .	.05	.10
Long White or Cow Horn, flesh white, fine graded and sweet, and of excellent quality . . . . .	.05	.10
Purple-Top White Globe, a round handsome turnip of superior quality, either for the table or stock . . . . .	.05	.10
Yellow Stone or Globe, of medium size, excellent flavor, and a good keeper; flesh yellow, . . . . .	.05	.10
Golden Ball, a small, golden-yellow flesh variety, unsurpassed for table use . . . . .	.05	.10
Yellow Aberdeen, very hardy and productive; good for stock and table; keeps well . . . . .	.05	.10

## RUTA BAGA, or SWEDISH TURNIP.

Improved American, flesh yellow, solid, sweet, and fine flavor . . . . .	Pkt. .05	Oz. .10
Skirving's Purple Top, large-yellow, firm flesh, sweet, and a good keeper . . . . .	.05	.10
Shamrock, a globe-shaped, very hardy, fine-grained, yellow . . . . .	Pkt. .05	Oz. .10
St. Andrews, a yellow flesh variety of excellent quality . . . . .	.05	.10
Sweet German, flesh pure white, very solid, sweet, mild, well flavored . . . . .	.05	.10
White French, an excellent sort for table or stock. Flesh firm, white, and solid; a popular market variety . . . . .	.05	.10
Budlong Swede, a choice strain of white Swede, said to be earlier and of better form than other sorts . . . . .	.05	.10



Purple Top Ruta Baga Turnip.

## SWEET, POT, and MEDICINAL HERBS.

Anise . . . . .	Pkt. .05	Oz. \$0.15	Coriander . . . . .	Pkt. .05	Oz. \$0.15	Rosemary . . . . .	Pkt. .10	Oz. \$0.50
Balm . . . . .	.10	.40	Dill . . . . .	.05	.15	Rue . . . . .	.10	.30
Basil Sweet . . . . .	.10	.20	Fennel . . . . .	.05	.15	Sage . . . . .	.05	.20
Borage . . . . .	.05	.20	Hop Seed . . . . .	.25	2.00	Savory, Summer . . . . .	.05	.20
Caraway . . . . .	.05	.10	Horehound . . . . .	.10	.40	Sorrel, Broad-leaved . . . . .	.05	.20
Catnip . . . . .	.10	.50	Hyssop . . . . .	.10	.40	Thyme, Broad-leaved . . . . .	.05	.30
Chervil, Curled . . . . .	.05	.20	Lavender . . . . .	.05	.20	Winter Savory . . . . .	.10	.40
Chicory . . . . .	.05	.10	Marjoram . . . . .	.05	.25	Wormwood . . . . .	.05	.20

## FRUIT-TREE SEEDS.

Apple . . . . .	Pkt. \$0.05	Oz. \$0.10	Lb. \$0.50	Currant . . . . .	Pkt. \$0.10	Oz. \$0.40	Lb. \$4.00	Quince . . . . .	Pkt. \$0.10	Oz. \$0.25	Lb. \$2.00
Apricot Pits . . . . .	.05	.10	.50	Gooseberry . . . . .	.15	1.00	10.00	Raspberry . . . . .	.15	.25	7.00
Blackberry . . . . .	.15	1.00	10.00	Peach, per bu., \$2.50 . . . . .				Strawberry . . . . .	.15	.80	8.00
				Pear . . . . .	.10	.25	2.50				

## BIRD SEED, ETC.

Canary, Sicily, per quart . . . . .	\$0.15	Flax Seed, per quart . . . . .	\$0.25	Mocking-Bird Food, in bulk, per pound . . . . .	\$0.25
Hemp, Russian, " . . . . .	.15	Millet, German, " . . . . .	.10	Song Restorer, per bottle . . . . .	.25
Hemp, American, " . . . . .	.15	Maw, or Poppy Seed, per lb., . . . . .	.25	Parrot Food, per quart . . . . .	.20
Rape, English, " . . . . .	.15	Cuttle-fish Bone, per lb. . . . .	.40		
Rape, German, " . . . . .	.15	Mocking-Bird Food, 1-lb. bottles, each . . . . .	.35		
Unhulled Rice, " . . . . .	.15				

Special offer No. 3 only applies to Fruit-Tree and Bird Seeds.  
See Special Offers on third page of Cover.

**VEGETABLE PLANTS AND ROOTS.**

All especially grown for our trade from choicest strains of seed.

**ASPARAGUS ROOTS.**

	100	1000
Colossal, two year old roots . . .	\$1.00	\$7.00
The Hub, two year old roots . . .	1.50	12.00
Palmetto . . .	1.50	12.00

**CABBAGE PLANTS.**

From hot-beds, ready about first week in April.

	100	1000
Early Jersey Wakefield . . .	\$1.00	\$8.00
Henderson's Summer . . .	1.00	8.00
Stone Mason . . .	1.00	8.00
Fottler's Brunswick . . .	1.00	8.00
For Winter Crop. Ready July 1st.		
Savoy American Improved . . .	.50	4.00
Fottler's Brunswick . . .	.50	4.00
Stone Mason . . .	.50	4.00

**CAULIFLOWER.**

	100	1000
Breck's White Bouquet . . .	\$1.50	\$12.00
Snowball . . .	1.50	12.00

**CELERY PLANTS.**

	100	1000
Boston Market . . .	\$1.00	\$8.00
Golden Self-Blanching . . .	1.00	8.00
Giant Pascal . . .	1.00	8.00
White Plume . . .	1.00	8.00
Chives, used for flavoring soups, etc., each .15; dozen,		
\$1.25.		

**EGG PLANTS.**

	Doz.	100
New York Improved . . .	\$1.00	\$6.00
Black Pekin . . .	1.00	6.00

**TARRAGON PLANTS.**

Each . . .	\$0.30
Per Dozen . . .	3.00

**HORSE-RADISH SETS.**

Per dozen, 25 cents; per 100, 60 cents; per 1000, \$5.00

**LETTUCE PLANTS**

	100
Boston Market Head . . .	\$0.75
Early Curled Simpson . . .	.75

**PEPPER PLANTS.**

Large Bell or Bull Nose. Per doz., \$0.25; per 100, \$1.75

**RHUBARB ROOTS.**

Each . . .	\$0.20
Per dozen . . .	2.00

**SWEET POTATO PLANTS.**

	100	1000
Nansemond . . .	\$1.00	\$7.00

**TOMATO PLANTS.**

	Doz.	100
Breck's Belmont . . .	\$0.35	\$2.25
Acme . . .	.35	2.25
Paragon . . .	.35	2.25
Dwarf Champion . . .	.35	2.25
Livingston's Perfection . . .	.35	2.25

**GRAINS, ETC.**

(Prices subject to market changes.)

All our Grains are selected expressly for Seed, and are strictly pure and true.

**BUCKWHEAT.**

	Per Bush.
Japanese, early, immense cropper, and extra fine quality . . .	\$1.50
Silver Hull, an improved variety . . .	1.50
Common, yields an average of 20 to 30 bushels per acre . . .	1.25

**BARLEY.**

	Per Bush.
Two-Rowed . . .	\$1.25
Four-Rowed . . .	1.25

**OATS.**

American Triumph, attains a growth of six feet, yet the straw is so strong and firm that it heads up well . . .	\$1.00
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**OATS.**

	Per Bush.
Welcome, a very heavy oat . . .	\$1.00
White Bedford, the standard market sort . . .	.80
Black Tartarian, the most prolific and distinct variety of black oats grown. Will not lodge even on meadow land . . .	2.00

**RYE.**

To avoid disappointment to our customers, we offer only Rye saved from crops we have seen growing.

	Per Bush.
Spring . . .	\$1.75
Winter, this is the ordinary variety sown in the Fall . . .	1.25

**SPRING WHEAT.**

	Per Bush.
Saskatchewan Fife, the best number one hard amber yet introduced. Unequalled for yield, earliness, and vigor . . .	\$2.00
White Russian, a beardless white chaff wheat, with amber-colored grain . . .	2.00
Lost Nation, a popular bald wheat . . .	2.00

**WINTER WHEAT.**

	Per Bush.
Mediterranean Hybrid, heads broad, medium length, and full of large, plump, heavy, red grains . . .	\$2.00
Martin Amber, heads beardless, four to seven inches long, good sized, full of plump grains of clear amber color . . .	2.25
Clawson White, a well-known and favorite sort . . .	2.00

**SPRING VETCHES, or TARES.**

	Per Bush.
Spring Vetches, extensively fed in England to Milch Cows. Sow broadcast at the rate of two to three bushels per acre . . .	\$3.00

**PEAS.**

	Per Bush.
Canada Field, a quick maturing valuable crop, either for soiling or green fodder. Sow 2 to 3 bushels per acre . . .	\$1.50

Special offer No. 3 only applies to articles on this page. See third page of cover.



# GRASSES.

"And he gave it for his opinion that whoever would make two ears of corn or two blades of grass to grow upon a spot of ground where only one grew before would deserve better of mankind, and do more essential service to his country, than the whole race of politicians put together."—SWIFT.

We desire to call special attention to the following list of **AGRICULTURAL GRASSES**, which will, we think, be found very comprehensive, both as to varieties and descriptions. We are devoting a great deal of time to this most important subject, and the department has already become an extensive one with us.

Having learned by experience that the so-called imported grasses which are offered by those making a specialty of them in this country are very far from reliable, both as regards purity and quality, we have found it necessary to import all our seeds of this character direct. We have accordingly made arrangements for our stocks with one of the most prominent growers of Agricultural Grasses on the continent, who, by virtue of many years' experience in growing seeds of this peculiar character, has become the recognized headquarters for same. This will enable us to furnish our customers with the *very best*, and that which we know to be *free* from all *adulteration*.

It seems almost unaccountable that at this day, when the different branches of practical agriculture are seemingly so thoroughly understood, that our American farmers should apparently ignore the importance of sowing upon their fields only those kinds of grasses which are *adapted* to the *soil* and *climate*, and which will produce in the shortest length of time a luxuriant crop of the desired character. The list of grasses now in use by most of our farmers can be counted on the fingers of one hand, which showing is indeed a small one, when we take into consideration the many species, valuable because of their respective merits, which should be in constant demand for the various soils and climates of America.

We invite special attention to our "*Mixtures*" for *Permanent Pastures* and *Mowing Lands*, which follow our descriptions. We have endeavored to bring into prominence a few important facts under the head of *Mixtures*, which, we think, cannot fail to be of interest to any one who is concerned in the laying down of profitable pastures, or who desires to obtain large crops of hay of choice quality from their fields.

**TIMOTHY** (*Herd's Grass* or *Cat-tail*) (*Phleum Pratense*). Root fibrous on moist soils; on dry soils often bulbous: perennial; flowers in June and July. While this grass is commonly known as Timothy, it is frequently called *Herd's Grass*, as this is the name under which it was originally cultivated. It is, without doubt, a most valuable grass for hay, especially in the North. It thrives best on moist, loamy soils of medium tenacity. Grows very readily and yields large crops on favorable soils. Should be cut just when the blossom falls. The hay is of best quality, yielding, under favorable circumstances, three or four tons per acre.

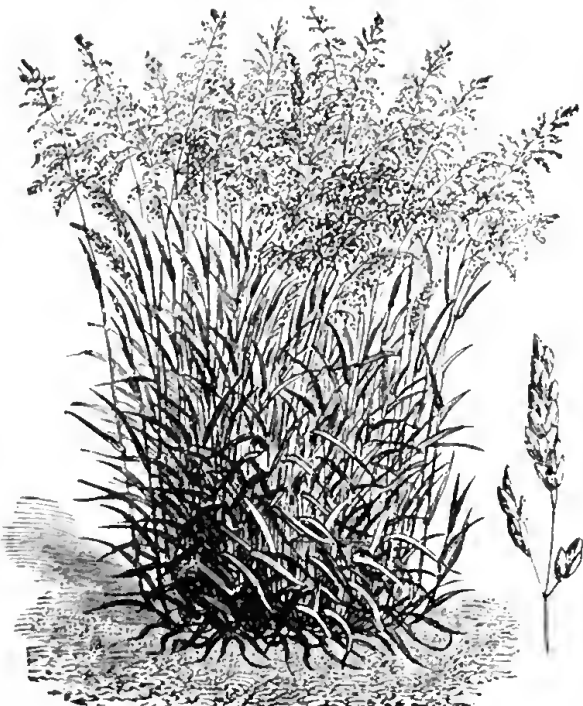
**ORCHARD GRASS** (*Dactylis glomerata*.) Root fibrous; perennial; flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, the luxuriance of its aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, where the subsoil is favorable it withstands droughts better than most species on dry sandy soils. It is very valuable to be used in a mixture with Timothy and Clover, and produces splendid crops of hay. This grass is sometimes condemned because of its coarse growth, which is only apparent when in a neglected condition, but with proper management no grass is more valuable. When pastured Orchard Grass should never be allowed to become coarse, but should be kept closely cropped. In this condition it is highly nutritive, and relished very much by all kinds of stock.

**KENTUCKY BLUE GRASS** (*Meadow Grass*, *June Grass*, *Spear Grass*), (*Poa pratensis*). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, and is claimed by some to be the most valuable of all the grasses in our pastures. On the other hand, some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North, while in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. Kentucky Blue Grass requires about two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, hence it is not suited for alternate husbandry, or where the land is to remain in grass two or three years and be then plowed up.

See Special Offers on third page of cover.



TIMOTHY.  
(*Phleum pratense*.)



ROUGH STALKED MEADOW  
(*Poa Trivialis*)

**PERENNIAL RYE** (*Lolium perenne*). A very valuable grass; arrives early at maturity, and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early Spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers.

**ITALIAN RYE** (*Lolium Italicum*). This is one of the most valuable grasses brought into notice during the present century. In nutritive value, earliness and quickness of growth after it has been mown, it by far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry; but as it does not last over two years it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile, and tenacious, or of a medium consistency, and on such soils it is said to be one of the best grasses known to cut green, affording repeated luxuriant and nutritive crops.

**FOWL MEADOW** (False Red Top, Duck Grass, Swamp Wire Grass, (*Poa serotina*). Root slightly creeping; flowers in July and August. This perennial native grass is found on lowlands in many places, though it seldom takes full possession of the soil unless seed is sown. It has been largely introduced into New England, and is particularly adapted to moist, rich soils, such as the borders of rivers, ponds, etc., owing to the fact that an occasional overflow will not injure its growth. It may be mown at any time from June to October, as it never becomes so coarse and hard but the stalk is sweet and tender and eaten without waste. It makes an excellent grass for oxen, cows, and sheep, but is thought too fine for horses. It is easily made into hay which is of a nutritive character.

**MEADOW FOXTAIL** (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. It endures the cropping of cattle and sheep probably better than any other variety of grass, making it, as stated above, well-nigh indispensable in all first-class permanent pastures. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering.

**CRESTED DOG'S-TAIL** (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns.

**MEADOW FESCUE** (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long tender leaves being much relished by cattle. It should be always sown mixed with other grasses.

See Special Offers on third page of cover.

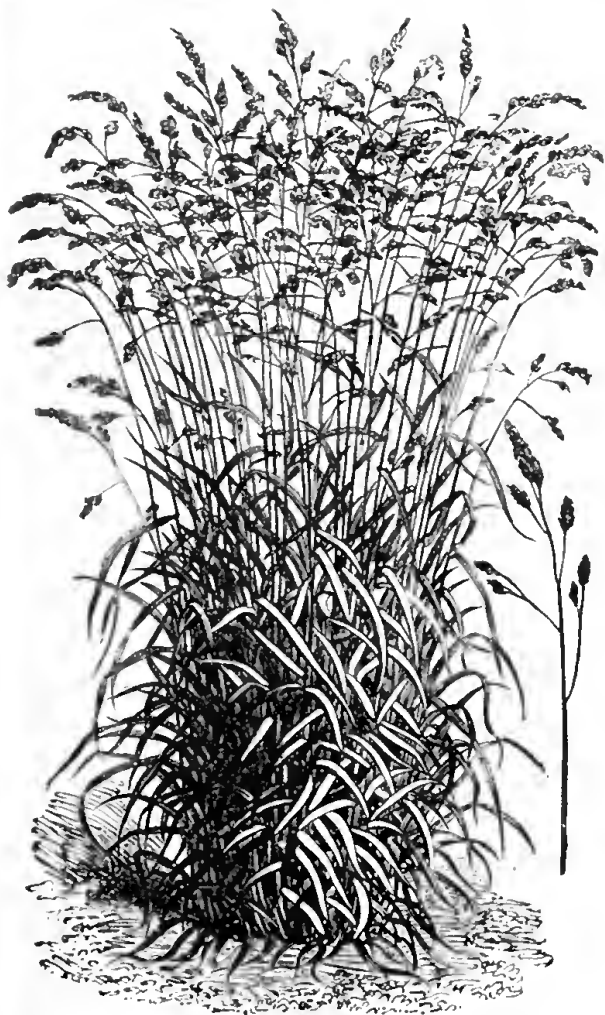
**RED TOP** (Herd's Grass), (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the Clover soon disappears followed by Timothy, after which the Red Top usually takes its place, and with some wild indigenous grass forms a close sward. When sown alone three bushels per acre are required.

**RHODE ISLAND BENT** (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable permanent grass, largely used in New England for pastures and for lawns. For the latter purpose it is often sown by itself, and if cheapness is an object perhaps it is as good as could be sown, but we recommend the lawn mixture wherever practicable. Soil and treatment same as for Red Top (*A. vulgaris*).

**ROUGH STALKED MEADOW GRASS** (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness, and nutritive qualities. Grows in perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the Spring, and continues green until late in the Fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Cattle, sheep, and horses show a great partiality for it, and the pasture is generally eaten barest where this grass predominates. Does not thrive well on dry soils.



PERENNIAL RYE  
(*Lolium Perenne*)



ORCHARD GRASS.



MEADOW FESCUE.

**SHEEP'S FESCUE** (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry, sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures.

**TALL FESCUE** (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers in June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils.

**HARD FESCUE** (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is regarded by some as a variety of the Red Fescue, though taller, and the panicle more open. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists the Summer drought, and develops remarkable verdure during Winter. It should form a part of every mixture for lawn or pleasure grounds, and for permanent pasture and alternate husbandry.

**RED OR CREEPING FESCUE** (*Festuca rubra*). This grass is found growing on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures.

**SWEET VERNAL** (*Anthoxanthum odoratum*). Root fibrous; perennial; flowers in May. This grass is valuable on account of its early growth and its hardy and permanent nature, which, added to the fact that it throws up its flower-stalks till the end of Autumn, upholds its claim to a place in all compositions where permanency is an object. It is very fragrant, and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefers those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures. As a component of "lawn mixtures" it is most valuable, and is largely used for this purpose. The seeds of this grass are scarce and most difficult to be had true. An inferior variety of *Anthoxanthum* being sometimes offered at a low price by unscrupulous dealers, care ought to be exercised in buying. Our seed is guaranteed to be the true Perennial Sweet Vernal.

**YELLOW OAT GRASS** (*Avena Flavescens*). This grass deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives best on light, dry soils, and is particularly adapted to exposed and elevated situations, where it is found growing naturally. Cattle eat it readily, and it is much relished by sheep. The seed of this grass, like that of the Sweet Vernal, is scarce and most difficult to be had true. The seed we offer is guaranteed to be the true Yellow Oat Grass.

**TALL MEADOW OAT GRASS** (*Arrhenatherum avenaceum*). A fibrous-rooted perennial; flowers in July; of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep sandy lands, and is suitable for sowing in orchards or other shady places.

**WOOD MEADOW GRASS** (*Poa nemoralis*). This grass, as its name implies, is found naturally in woods, and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees on pleasure grounds. Root fibrous, flowers in June and July.

See Special Offers on third page of cover.



## MILLETS.

**COMMON MILLET** (*Panicum Miliaceum*). Requires a dry, light, rich soil, and grows two and a half to four feet high, with a fine bulk of stalks and leaves, and is excellent for forage. For hay, sow broadcast one-half bushel per acre from May first to August first. For grain, sow in drills, one peck to the acre, and not later than June 20th.

**GERMAN, OR GOLDEN MILLET** (*Panicum Miliaceum var.*). An improved variety, medium early, growing three to five feet high. The heads are closely condensed, though the spikes are very numerous. The seeds are contained in rough, bristly sheaths, and are round, golden yellow, and beautiful in appearance.

From close observation during the past few years, the fact has been established beyond doubt that seed of the German or Golden Millet grown in southern latitudes will produce a much larger yield of hay than from seed grown in northern or western sections of the country, and for that reason is far better for farmers to sow. We have a good stock of southern grown seed, and, knowing its value, confidently recommend it. Bear in mind that to the farmer, southern grown seed is worth double that of northern or western grown, as that seed is degenerated and hybridized with other millets.

**HUNGARIAN GRASS** (*Panicum Germanicum*). This is a species of millet, growing less rank, with smaller stalks, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Like the common millet, it is an annual, and requires to be sown every season, but will produce a larger return than almost any other crop.



ALSIKE CLOVER.  
(*Trifolium hybridum*.)



YELLOW OAT.  
(*Avena flavescens*.)



MAMMOTH RED CLOVER.  
(*Trifolium pratense var.*)

## CLOVERS.

There are no plants so valuable for fertilizers as the Clover. They have the faculty of absorbing nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.

**MEDIUM RED** (*Trifolium pratense*) This is the common Red Clover in general cultivation, and too well known to need a general description. It is by far the most important of all varieties for the practical purposes of agriculture. When sown alone produces hay of splendid quality, and with Timothy or other grasses forms a desirable pasture.

**MAMMOTH, or PEA VINE** (*Trifolium pratense var.*). Grows five or six feet high; its stalks are so coarse and large that stock will eat only the leaves, but by its judicious use lands which have been exhausted can be reclaimed, as it will grow where the common clover will fail.

**ALSIKE or SWEDISH** (*Trifolium hybridum*) This is the most hardy of clovers, and is fast gaining popularity. It resists cold and extreme drought and wet, and on rich moist soil yields an enormous amount of hay or pasture of a nutritive quality. Can be cut several times in a season. It is well suited to low lands liable to wash, as its long, fibrous roots spread over a large area and hold the soil so as to resist

the heaviest rains. The heads are globular, very sweet and fragrant, and much liked by bees, who obtain a large amount of honey from them.

**LUCERNE or ALFALFA** (*Medicago sativa*). Where this variety succeeds well it is probably one of the most valuable of all clovers. It is not, however, particularly adapted to the Eastern or Northern States, but flourishes in all Western and Southern. It requires a fine mellow soil to get it firmly established, but when once thoroughly fixed will produce a profitable crop for a number of years. It yields an enormous amount of green fodder, and should be cut when commencing to blossom. Although a prodigious yielder, it does not exhaust the soil, but on the contrary improves it. In States to which it is adapted, four or five crops can be obtained in one season.

**WHITE CLOVER** (*Trifolium repens*). The value of this Clover to the farmer is well known, and it is to be found in nearly every natural pasture. It is adapted to all soils. Being a deep-rooted plant, it withstands drought on dry, sandy sections. It should form a part of all mixtures for permanent pastures, and is also valuable for alternate husbandry, when these crops are sown down for more than one year.

**CRIMSON CLOVER** (*Trifolium incarnatum*). It is also known as Scarlet Clover and Carnation Clover. It is of rapid growth, and of great value where only one crop is desired, sown either alone or with Italian rye grass. It is an immense yielder, and can be fed green or made into hay. It may be sown in the fall for an early summer crop, or in the spring for cutting in July.

See Special Offers on third page of cover.



SHEEP'S FESCUE  
(*Festuca Ovina*)

MEADOW FOXTAIL  
(*Alopecurus pratensis*)

CRESTED DOGSTAIL  
(*Cynosurus Cristatus*)

## MIXTURES FOR PERMANENT PASTURES.

*"One thing is certain: that good pasture land is the foundation of the riches of a farm"*—SINCLAIR.

The oft-repeated complaints of wornout and exhausted pastures, made to us by some of our best New England farmers, have long impressed us with the fact that there must be something radically wrong with the manner in which our pastures are formed and cared for. Some remedy for this state of matters is imperatively necessary, and it seems to us that one most important line of improvement would be the sowing of a larger number of species of grasses in the laying out of these pastures.

As we have already expressed as our opinion, farmers, as a rule, in preparing their mixtures of grasses to be used in the laying down of permanent pastures, confine themselves to too few varieties, thus failing to arrive at the most profitable results. The chief properties which give value to a grass are nutritive powers, produce, early growth, and reproductiveness (that is, the property of growing rapidly after being cropped). If one species of grass could be discovered that possessed all these qualities in a superior degree to every other, there would be no necessity beyond that of botanical science for us to acquire the knowledge which enables us to distinguish the different species of grasses, the soils and subsoils best adapted to their growth, natural habits, and comparative value; but the results of all experiments have proven that a combination of all the merits and properties which give value to a grass is not to be found in any single species, or in fact in any two or three. In sowing a mixture of a number of different varieties we are but following nature, who can be always depended upon as the best teacher. This can easily be demonstrated by the careful examination of any old, rich, permanent pasture, on which will invariably be found fifteen or twenty species of grass or forage plants growing in great profusion. Where, however, it is left to nature to supply the necessary plants to make a rich and succulent pasturage, a great deal of valuable time is, of necessity, lost, as *seven or eight years* will elapse before the field will *naturally* assume the character of a rich and profitable pasture, while by *artificial* means the same result can be brought about in *one fourth the time*.

In compiling any table of grasses and clovers to be used for permanent pasture purposes there are several important features to be taken into consideration. First, the proportion of plants which would be produced from the amount of each kind of seed sown should be determined, so that the undue predominance of any particular variety may be avoided. We have given this point special consideration in preparing our mixtures. A selection of grasses should be made that blossom at alternate months of the year, as it is a well-known fact that there is no month from April to September, inclusive, in which some of the valuable grasses do not attain their full perfection.

## EXPERIENCES.

C. A. DRESSER, Treasurer of the Central Mills Co., Southbridge, Mass., in speaking about our Permanent Pasture Mixtures, says:—"The cattle feed upon it ravenously."

S. C. HUNTINGTON, Henniker, N. H., says:—"The Clover and Grass Seeds which I purchased of your house two years ago proved far better than any I could procure in this vicinity."

See Special Offers on third page of cover.



By using a mixture comprising these species, it will be at once apparent that a rich and luxuriant growth will be secured throughout the entire season, which result cannot possibly be obtained if the stereotyped mixture usually recommended composes the sward. It would be almost impossible for us to give a series of tables which would comprehend all the variations of soils, altitudes, and climates. We think, however, that those which we have compiled will be found sufficiently comprehensive

to meet nearly all the contingencies that arise in ordinary farming.

These mixtures, which we recommend only after careful study and consultation with the best authorities, are of little or no value unless the seeds composing them are absolutely pure and true to name. We, therefore, especially request those who desire to obtain the best results from their mixtures for alternate husbandry, mowing lands, and permanent pastures, to avoid the probability of disappointment which would naturally attend the placing of orders with parties who have never given any degree of attention to this most important subject, and buy from us direct (or authorized agents), who are the first in this country to make a specialty of this branch of the seed business. We doubt if a full stock of all the grasses which form the components of our mixture could be found anywhere in the United States outside of our own establishment, and know they cannot be obtained in the same quantities and of equal quality.



WHITE CLOVER.  
(*Trifolium repens.*)



LUCERNE OR ALFALFA  
(*Medicago sativa.*)

In conclusion, we would say, that although pastures be formed in the best manner as recommended by us, with a combination of MANY different species of grasses, yet a judicious mode of treatment afterwards is as necessary to continue their value. By proper stocking and top-dressing, very indifferent pastures may be brought to a state of great fertility; but, on the contrary, the richest pastures by neglect of proper stocking, top-dressing, or by the too frequent repetition of hay crops, will become so unprofitable as to require many years to bring them again to their original value. This fact every practical farmer is well aware of, and after the proper mode of sowing and stocking has been determined on, a suitable top-dressing should be found. Under the head of Fertilizers, in another part of this Catalogue, will be found a reliable top-dressing which we can strongly recommend as being specially adapted for pastures of this character.

BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES.

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture.

KIND.		No. 1. Light Soils.	No. 2. Medium Soils	No. 3. Heavy Soils.	No. 4. For Orchards and shady places.
Timothy . . . . .	<i>Phleum pratense</i> . . . . .	2 lbs.	3 lbs.	4 lbs.	3 lbs.
Red Top . . . . .	<i>Agrostis vulgaris</i> . . . . .	4 "	4 "	6 "	3 "
Cocksfoot . . . . .	<i>Dactylis glomerata</i> . . . . .	8 "	6 "	4 "	6 "
Meadow Fescue . . . . .	<i>Festuca pratensis</i> . . . . .	2 "	2 "	1 1/2 "	—
Hard Fescue . . . . .	<i>Festuca duriuscula</i> . . . . .	—	1 "	2 "	2 "
Tall Fescue . . . . .	<i>Festuca elatior</i> . . . . .	2 "	2 "	4 "	1 "
Blue Grass . . . . .	<i>Poa pratensis</i> . . . . .	4 "	4 "	2 "	5 "
Rough Stalked Meadow . . . . .	<i>Poa trivialis</i> . . . . .	—	2 "	4 "	6 "
Perennial Rye Grass . . . . .	<i>Lolium perenne</i> . . . . .	2 "	3 "	3 "	—
Meadow Foxtail . . . . .	<i>Alopecurus pratensis</i> . . . . .	1 "	2 "	2 "	2 "
Crested Dogtail . . . . .	<i>Cynosurus cristatus</i> . . . . .	2 "	1 "	1 "	4 "
Wood Meadow . . . . .	<i>Poa nemoralis</i> . . . . .	1 "	1 "	—	—
Yellow Oat Grass . . . . .	<i>Avena flavescens</i> . . . . .	2 "	1 "	—	—
Sweet Vernal . . . . .	<i>Anthoxanthum odoratum</i> . . . . .	2 "	1 "	—	—
White Clover . . . . .	<i>Trifolium repens</i> . . . . .	4 "	4 "	4 "	5 "
Alsike Clover . . . . .	" <i>hybridum</i> . . . . .	1 "	1 "	1/2 "	—
Perennial Red Clover . . . . .	" <i>pratense perenne</i> . . . . .	2 "	3 "	3 "	3 "
		39 lbs.	41 lbs.	41 lbs.	40 lbs.

# Alternate Husbandry.

## MIXTURES FOR MOWING AND GRAZING LANDS.

As the pioneers of grass mixtures in this country, we naturally have great pleasure in learning from day to day and season to season that our remarks under the heading, "Mixtures for Permanent Pastures," are fast becoming universally admitted facts; and we predict, with confidence, that the time is not far distant when the practice of sowing only one or two varieties of grass seeds with the hope of obtaining the best results from it will pass, and the better and more profitable one of following nature's plan be adopted.

Many of our statements regarding Permanent Pasture Mixtures are equally pertinent when applied to Alternate Husbandry. It does not require much thought to convince any practical agriculturist that there is no basis to a system that employs the same quantity and kinds of grass seeds on all occasions, without regard to soil, duration of lay, or the condition in which the crop is to be used. All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture, principally for mowing, is intended to lay more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down — the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds when, if a proper selection of those species capable of lasting the whole of the desired period were sown, the lay would remain full of plants, free from weeds, and, consequently, much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; it has, however, from the fact that all natural reseeding is prevented, a tendency to weaken the plants and reduce their number; hence when we see an old field of grass that was originally sown with Timothy, Redtop, and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixtures practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary orthodox seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equaled first crops of Timothy.

In making up the following tables the utmost care has been exercised, and we have no hesitation in recommending them to our patrons.

### BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS.

	1 OR 2 YEARS' MOWING.			2 OR 3 YEARS' MOWING OR GRAZING.			4 YEARS' MOWING OR GRAZING.			PERMANENT MOWING WITH OCCASIONAL GRAZING.		
	No. 5. Light Soils.	No. 6. Medium Soils.	No. 7. Heavy Soils.	No. 8. Light Soils.	No. 9. Medium Soils.	No. 10. Heavy Soils.	No. 11. Light Soils.	No. 12. Medium Soils.	No. 13. Heavy Soils.	No. 14. Light Soils.	No. 15. Medium Soils.	No. 16. Heavy Soils.
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Italian Rye Grass .....	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass .....	4	4	5	5	5	6	5	6	7	6	6	7
Cocksfoot .....	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail .....	—	—	—	1	2	2	2	3	3	2	3	3
Hard Fescue .....	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass .....	—	—	—	—	—	—	—	—	—	2	3	3
Red Top .....	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow .....	—	—	—	—	—	—	—	—	—	1	1	1
Rough-stalked Meadow .....	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue .....	1½	1½	2	1½	2	2	2	3	4	2	4	4
Sweet Vernal .....	½	½	½	½	½	½	1	1	1	1	1	1
Timothy .....	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover .....	7	8	8	4	5	5	—	—	—	—	—	—
Perennial Red Clover .....	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover .....	1	1	1½	2	2	2	2	1	1	2	1	1
White Clover .....	—	—	—	2	1½	1½	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45

NOTE.

It will be noticed that the different tables are all based on the quantity required to sow one acre, so in ordering our patrons will please state the number of acres for which the seed is desired. We shall, unless we are especially instructed to the contrary, put up each variety of seed in separate packages, packing the entire quantity necessary for one acre in a case. We recommend our friends to always buy their mixtures put up as above, and to refuse to receive them in any other shape. The advantage of buying the seed before it is mixed is very apparent, as it insures the purchaser obtaining the exact varieties and quantities which should compose the mixture he has ordered. This protection cannot be enjoyed where the seed is mixed before it is sent out.

PRICES FOR JOSEPH BRECK & SONS' SPECIAL MIXTURES FOR PERMANENT PASTURES AND MOWING AND GRAZING LANDS.

When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

PERMANENT PASTURES.

FOR LIGHT SOILS.	FOR MEDIUM SOILS.	FOR HEAVY SOILS.	FOR SHADY PLACES.
No. 1. Price per Acre. \$10.00.	No. 2. Price per Acre \$10.00.	No. 3. Price per Acre. \$9.50.	No. 4. Price per Acre. \$9.50.

ALTERNATE HUSBANDRY.

FOR 1 OR 2 YEARS' MOWING.			FOR 2 OR 3 YEARS' MOWING OR GRAZING.			FOR 3 OR 4 YEARS' MOWING OR GRAZING.			PERMANENT MOWING WITH OCCASIONAL GRAZING.		
No. 5. Light Soils. Price per Acre. \$5.00.	No. 6. Medium Soils. Price per Acre. \$5.00.	No. 7. Heavy Soils. Price per Acre. \$6.00.	No. 8. Light Soils. Price per Acre. \$6.00.	No. 9. Medium Soils. Price per Acre. \$8.50.	No. 10. Heavy Soils. Price per Acre. \$8.50.	No. 11. Light Soils. Price per Acre. \$8.00.	No. 12. Medium Soils. Price per Acre. \$9.50.	No. 13. Heavy Soils. Price per Acre. \$10.00.	No. 14. Light Soils. Price per Acre. \$10.00.	No. 15. Medium Soils. Price per Acre. \$11.00.	No. 16. Heavy Soils. Price per Acre. \$11.50.

Special prices for quantities for ten acres and upwards.

While it is true that the mixtures which we have recommended are SEEMINGLY much more expensive than what is commonly used, it should be borne in mind that a vastly increased value is given to the pasture, not only for one year, but if the land is properly cared for it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder, while the ORDINARY sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as what would be paid originally for the proper mixture.

CAUTION.—Appreciating the fact that some unscrupulous parties will probably offer mixtures for permanent pastures, mowing lands, and alternate husbandry, purporting to be the same as ours, we shall, as a matter of protection to both our patrons and ourselves, stencil or print on each case, and also on package containing each variety of seed, our name and address, and request our patrons before purchasing from any other source than ourselves direct, that they examine the case containing same, and if not stenciled as described they may know that it is NOT our mixture, and therefore not in any way entitled to our endorsement.

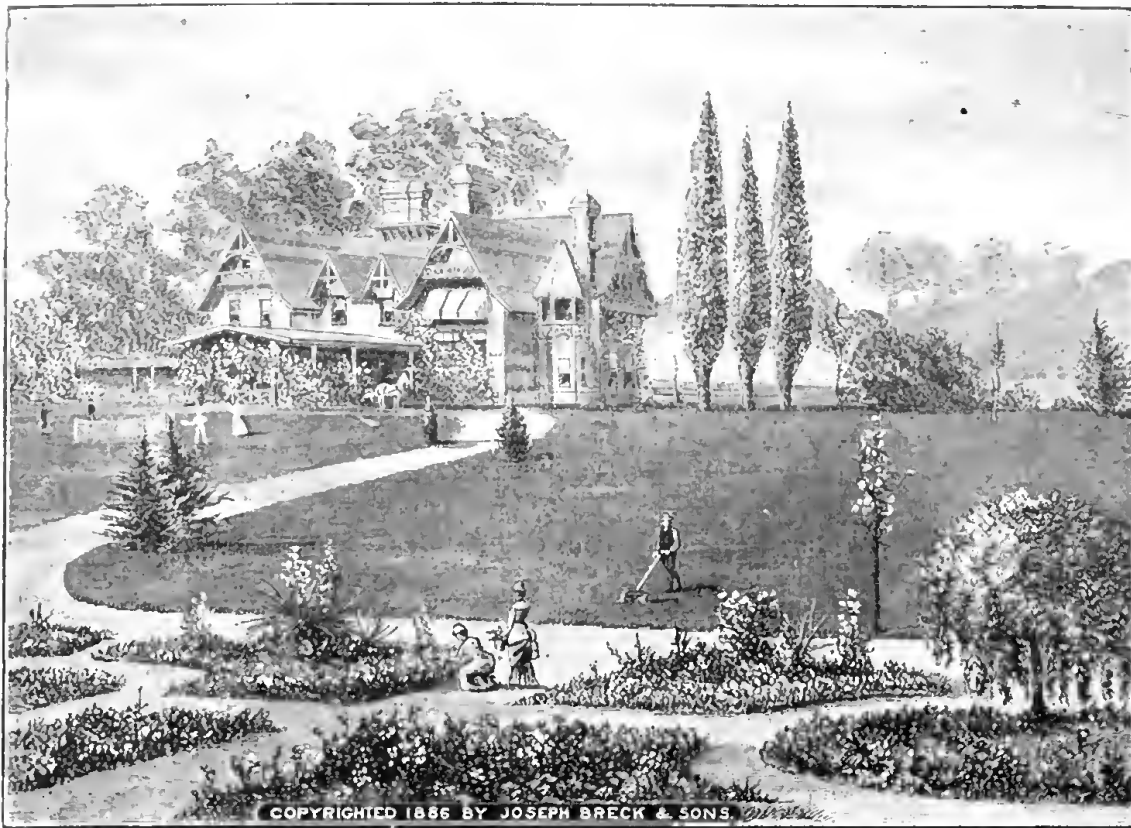
PRICES OF AGRICULTURAL GRASSES AND CLOVERS.

SUBJECT TO MARKET CHANGES. SPECIAL QUOTATIONS ON APPLICATION.

KIND.		Price per lb.	Price per bush.	KIND.		Price per lb.	Price per bush.
R. I. Bent	<i>Agrostis canina</i>	\$0.25	\$2.25	Timothy	<i>Phleum pratense</i>	\$0.05	\$2.00
Red Top	<i>Agrostis vulgaris</i>	.10	.80	Wood Meadow	<i>Poa nemoralis</i>	.40	7.00
Meadow Foxtail	<i>Alopecurus pratensis</i>	.40	3.00	Blue Grass (fancy)	<i>Poa pratensis</i>	.13	1.75
Sweet Vernal (true)	<i>Anthoxanthum odoratum</i>	.50	4.50	Fowl Meadow	<i>Poa serotina</i>	.25	2.25
Yellow Oat Grass	<i>Avena flavescens</i>	.70	6.75	Rough Stalked Meadow	<i>Poa trivialis</i>	.40	8.00
Crested Dogstail	<i>Cynosurus cristatus</i>	.45	12.00	Tall Meadow Oat	<i>Arrhenatherum avenaceum</i>	.30	5.25
Orchard Grass	<i>Dactylis glomerata</i>	.20	2.50	Hungarian Millet Grass	<i>Setaria germanica</i>	.04	1.40
Hard Fescue	<i>Festuca duriuscula</i>	.20	3.00	Common Millet	<i>Panicum Miliaceum</i>	.04	1.30
Tall Fescue	<i>Festuca elatior</i>	.35	5.50	Golden Millet	<i>Panicum Miliaceum, var.</i>	.04	1.50
Sheep's Fescue	<i>Festuca ovina</i>	.20	2.25	Red Clover	<i>Trifolium pratense</i>	.12	
Red Fescue	<i>Festuca rubra</i>	.25	2.75	Mammoth Red Clover	<i>Trifolium pratense, var.</i>	.13	
Meadow Fescue	<i>Festuca pratensis</i>	.25	3.50	White Clover	<i>Trifolium repens</i>	.25	
Italian Rye Grass	<i>Lolium Italicum</i>	.12	2.25	Alsike Clover	<i>Trifolium hybridum</i>	.14	
Perennial Rye Grass	<i>Lolium perenne</i>	.10	2.25	Lucerne, or Alfalfa	<i>Medicago sativa</i>	.16	
				Crimson Clover	<i>Trifolium incarnatum</i>	.10	

See Special Offers on third page of cover.

## ENSURE A BEAUTIFUL LAWN BY USING BRECK'S LAWN GRASS SEED.



Breck's Lawn Grass Mixture has many imitations but no equal.

Sow in Spring or during August and September.

We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 sq. feet, Price, per quart, \$0.25    One peck will sow 2,400 sq. feet, Price, per peck, \$1.25  
One half peck will sow 1,200 sq. feet, " " ½ peck, .75    One bushel will sow 10,000 sq. feet, " " bush., 4.00  
Four bushels will sow one acre.

### THREE SPECIMENS.

*"The bushel of Lawn Grass seed guaranteed free from weeds which you sent me some weeks ago is perfect in every way, and I am so much pleased with the manner in which it has acted that I am now enclosing draft for \$4.00 for which you will please express to me immediately another parcel of the same seed. Please be careful to send me EXACTLY the same class of seed as you sent before, it is that which you advertised in Munsey's."*

H. L. GULLINE, Granby, P. Q.

*The lawn for which you sent me Seed and Fertilizer last October is astonishingly successful. It looks like a growth of two years.*

T. W., Wonalancet, N. H.

*I can only say if the rest of your goods give as great satisfaction as your Lawn Seed Mixture, I shall know who to trade with. Send me, etc.*

J. S., Exeter, N. H.

See page 59 for particulars of BRECK'S ODORLESS LAWN DRESSING.

See Special Offers on third page of cover.





## Garden and Farm Requisites, etc.

## FLOWER-POTS, SEED-PANS, FANCY POTS, ETC.

Special offer No. 3 only applies to these goods.

THE MEASUREMENT IS FROM OUTSIDE TO OUTSIDE. PACKING CHARGED EXTRA.

FLOWER-POTS.					SAUCERS.					FLOWER-POTS.					SAUCERS.					ROUND SEED PANS.		SQUARE SEED PANS.	
Size. Inches.	Price Per Doz.	Price Per 100.	Price Per Doz.	Price Per 100.	Size. Inches.	Price Per Doz.	Price Per 100.	Price Per Doz.	Price Per 100.	Size. Inches.	Price Per Doz.	Price Per 100.	Price Per Doz.	Price Per 100.	Size. Inches.	Price. Each.	Size. Inches.	Price. Each.					
2½	\$0.15	\$0.90	\$0.15	\$1.10	7	\$0.95	\$7.50	\$0.55	\$3.25								6x6	\$0.20					
3	.20	1.15	.15	1.20	8	1.35	10.00	.60	4.25	6	\$ .07						8x8	.25					
3½	.25	1.40	.18	1.25	9	1.65	13.50	.75	5.25	8	.10						10x10	.30					
4	.30	2.00	.25	1.50	10	2.40	17.50	.95	6.50	10	.15						12x12	.40					
5	.50	3.25	.30	2.00	11	3.50	23.00	1.20	8.00	12	.20												
6	.70	4.50	.40	2.50	12	4.75	31.50	1.75	12.00	14	.40												

## FANCY HANGING POTS.



No. 16, 7 in., per doz. . . . \$2.50  
 No. 16, 8 in., per doz. . . . 3.00  
 No. 16, 9 in., per doz. . . . 3.50

Brass Jack Chain.  
 No. 118, 3 strand, per doz. . . . \$2.00  
 No. 119, 4 strand, per doz. . . . 2.00

Patent Extension Hanger.  
 No. 116, Steel, per doz. . . . \$1.50  
 No. 117, Brass, per doz. . . . 2.00

No. 16.

## CEDAR PLANT TUBS.

For growing Agaves, Century, and other large plants. Made of the best red cedar; painted green; iron handles.

No. 1 . . . . .	Dia. 28 x 22 Deep, Each, \$7.00	No. 5 . . . . .	Dia. 20 x 16 Deep, Each, \$4.00
" 2 . . . . .	" 26 x 20 " " 6.25	" 6 . . . . .	" 18½ x 15 " " 3.25
" 3 . . . . .	" 24 x 18½ " " 5.50	" 7 . . . . .	" 16½ x 14 " " 2.50
" 4 . . . . .	" 22 x 17 " " 4.75	" 8 . . . . .	" 15½ x 13 " " 2.25

## OAK PLANT TUBS.

Natural wood finish. These are strong, light, and thoroughly serviceable.

12 inches diameter, 11 inches high . . . . .	\$1.00	18 inches diameter, 15 inches high . . . . .	\$1.75
14 " " 12 " " . . . . .	1.25	20 " " 17 " " . . . . .	2.00
16 " " 13 " " . . . . .	1.50	24 " " 20 " " . . . . .	2.50

## WOOD POT LABELS.

		Plain.	Painted			Plain.	Painted
		Per 100	Per 1000			Per 100	Per 1000
4 inch Pot Labels . . . . .		\$0.15	\$0.50 \$0.75	3½ inch Tree Label (iron wired) . . . . .		\$0.15	\$0.90 \$1.00
4½ " " " . . . . .		.15	.60 .80	4½ " " " (copper wired) . . . . .		.20	1.25 1.50
5 " " " . . . . .		.15	.70 .85	8 " Garden Label . . . . .		.40	3.50 —
6 " " " . . . . .		.15	.80 1.00	12 " " " . . . . .		.50	4.50 —
3½ " Tree Label (pierced) . . . . .		.15	.60 .80				

Flower Stands. Made very firmly of ash, and varnished; half-circle shape; 3 feet 2 inches in height; 3 shelves. Each, \$1.25. 4 shelves, 3 feet 8 inches in height, each, \$1.75.

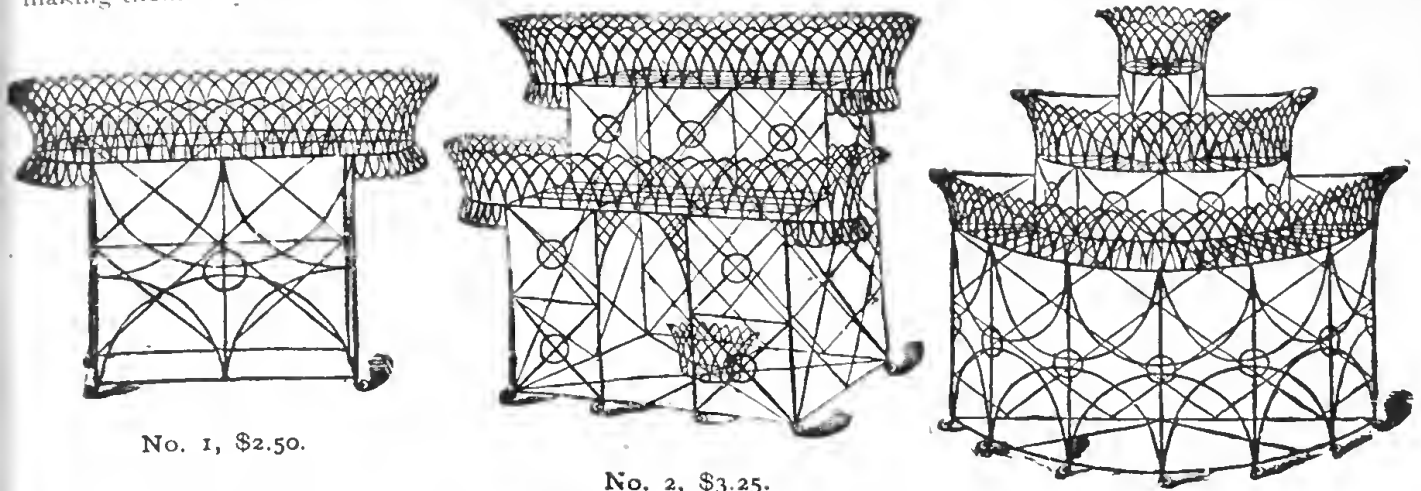
Rustic Work. The different articles are made of natural roots and knots; very durable and artistic.

<i>Hanging Baskets</i> 8 in. 9 in. 10 in. 11 in. 12 in.	<i>Oblong Stands.</i> Height, 24 in. 28 in. 31 in.
Each, \$0.80 \$0.90 \$1.00 \$1.20 \$1.30	Length, 18 in. 24 in. 28 in.
<i>Window Boxes.</i> 18 in. 24 in. 30 in. long.	Each, \$2.50 \$3.00 \$5.00
Each, \$1.20 \$1.50 \$2.00	<i>Arm Chair, No. 3.</i> Each, \$5.50.
<i>Hexagon Stands.</i> Height 26 and 31 inches.	<i>Rustic Settee.</i>
Diameter, 14 in. 16 in. 20 in.	Length of seat, 2½ ft. 3½ ft. 4½ ft.
Each, \$1.70 \$2.50 \$3.00	Each, \$5.00 \$7.00 \$8.00

See Special Offers on third page of cover.

## WIRE FLOWER-POT STANDS.

These stands are most desirable, either for household use or for conservatories and other purposes. They are elegantly made, painted a beautiful green, mounted on porcelain castors, and finished with gold bronze, making them very attractive and ornamental.



No. 1, \$2.50.

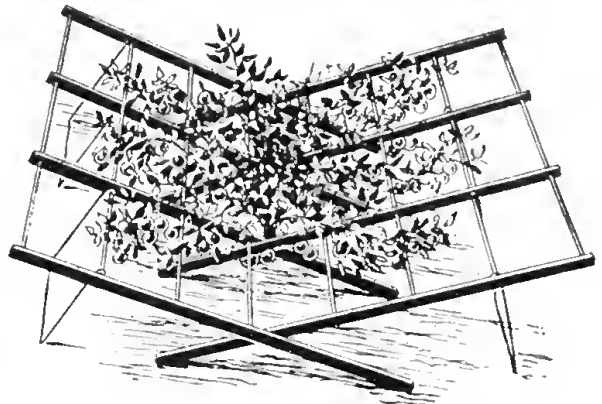
No. 2, \$3.25.

No. 4, \$4.75.

Oblong Stand, 24 in. high, 30 in. long, 9½ in. wide. Square Stand, with 2 shelves, 33 in. high, 18 in. deep, 33 in. long. Semicircle stand, 36 in. high, 26 in. deep. No. 3 is like No. 2, but has 3 shelves, 36 in. high, 24 in. deep, 33 in. long. \$4.00.

## PATENT FOLDING WIRE PLANT STANDS.

Can be opened or folded in a few seconds' time by simply spreading the plant stand apart at the bottom and dropping the cross-bars into their places. Trays are in position and plant stand is ready for use. To fold it, lift up the cross-bars and close the stand together closely and it is folded. The motion of spreading apart the plant stand opens the trays to position; the motion of closing it together folds it compactly. 2 and 3 shelves, same sizes and prices as the rigid.



PERFECT TOMATO SUPPORT

## PERFECT TOMATO SUPPORT.

This is the only really practical support or trellis for tomatoes yet offered. It is made of hard wood, in two pieces, is easily put in position at any time, and allows the plant to retain its natural form (see illustration), and leave its fruits exposed to the sun, thereby ensuring a large crop of ripe, clean tomatoes. Per doz. (24 pieces), \$2.50.

Wire Tomato supports, per doz. \$1.25.

## BELLOWS, WOODASON'S FOR LIQUID AND POWDER.

Large double cone, each, \$3.00; large single cone, each, \$2.00; small single cone, each \$1.00; liquid spraying, large size, each, \$2.00; small size, each, \$1.25.

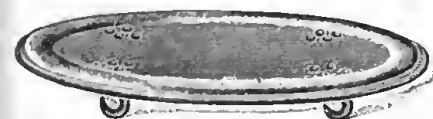
## CARNATION SUPPORT.

It is cheap, indestructible, is adjustable to different heights, is quickly placed in position, strings are unnecessary.

No. 1 is the standard size; it enters the soil 5 in., its height is 20 in. above foot-piece, and has 3 rings each 6 in. in diameter. Price, \$2.50 per 100.

## GLAZIER'S POINTS, VAN RIPPER'S.

The only durable and reliable points. Made of galvanized steel wire; no rights and lefts. Price per box of 1000, 60 cents; by mail, 75 cents. Pincers for driving same, 40 cents; by mail, 50 cents.



Not injured by water.

Large size, 17 inches in diameter, 75 cents each.

Small " 14 " " 65 " "

Saucers without castors, 6 in., 80 cents; 8 in. \$1.00; 12 in. \$1.25 per dozen.

## FLORISTS VASES.

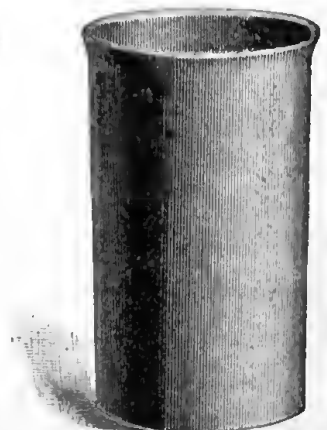
Made of Indurated Fibre Ware, light, neat and clean.

8 in. diameter, 13 in. deep, 40 cts. each 5½ in. diameter, 10 in. deep, 35 cts. each.

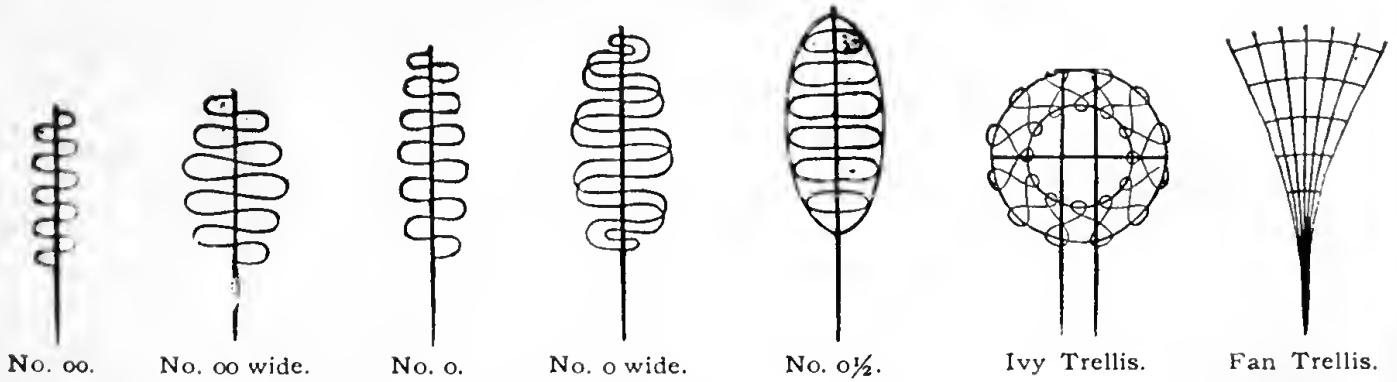
4 in. diameter, 6 in. deep, 25 cts. each.

Special offer No. 3 only applies to articles on this page.

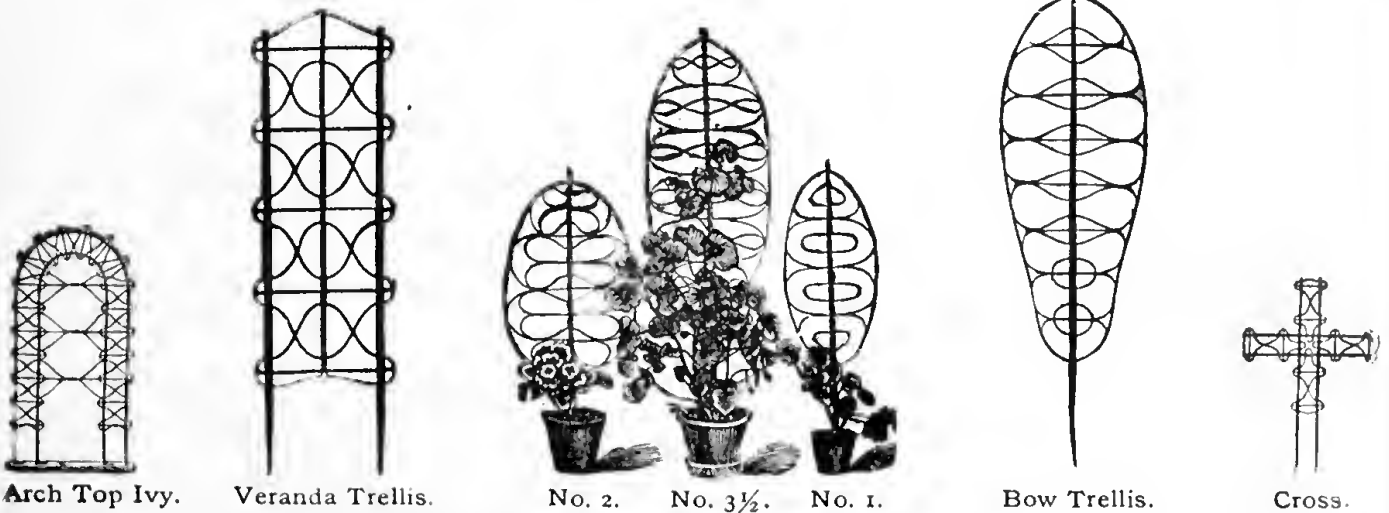
See Special Offers on third page of cover.



## TRELLISES.



No. oo.	No. oo wide.	No. o.	No. o wide.	No. o 1/2.	Ivy Trellis.	Fan Trellis.
			Each. Per Doz.			Each Per Doz
No. oo, 18-in. stick, 3 1/2 in. wide . . .			\$0.05 \$0.50	Fan Trellis. — 1 1/2 ft., . . .		\$0.10 \$1.00
„ oo wide, 20-in. stick, 8 in wide . . .			.08 .75	„ 2 „ . . .		.15 1.50
„ o, 24-in. stick, 5 in. wide . . .			.08 .75	„ 2 1/2 „ . . .		.20 2.00
„ o wide, 24-in. stick, 8 in. wide . . .			.10 1.00	„ 3 1/2 „ x 21 in. . .		.50 5.00
„ o 1/2, 24-in. stick, 7 1/2 in. wide . . .			.15 1.50	„ 4 „ x 27 „ . . .		.50 6.00
Ivy Trellis. — 16 in. diameter . . .			.50 5.00	„ 5 „ x 32 „ . . .		.75 8.00
„ 20 „ „ . . .			.60 7.00	„ 6 „ x 38 „ . . .		.75 9.00
„ 24 „ „ . . .			.75 9.00	„ 7 „ x 42 „ . . .		1.00 11.00
				„ 8 „ x 46 „ . . .		1.00 12.00



Arch Top Ivy. Veranda Trellis.

No. 2. No. 3 1/2. No. 1.

Bow Trellis.

Cross.

## ARCH TOP IVY.

	Each.	Per Doz.
28 x 14 in., black walnut base . . .	\$1.00	\$10.00

## BOW TRELLIS.

No. 1, 30 x 10 in. . . . .	\$0.20	\$2.00
„ 2, 30 x 14 „ . . . . .	.30	3.50
„ 3, 36 x 12 „ . . . . .	.40	4.00
„ 1/2, 42 x 14 „ . . . . .	.45	4.50
„ 4, 48 x 15 „ . . . . .	.50	5.00
„ 5, 60 x 18 „ . . . . .	.60	6.50
„ 6, 72 x 20 „ . . . . .	.75	8.00

## CROSS TRELLIS.

24 x 15 1/2 in. . . . .	\$0.30	\$3.00
42 x 24 „ . . . . .	.40	4.50

## VERANDA TRELLIS.

	Each.	Per Doz
2 ft. . . . .	\$0.30	\$3.00
3 „ . . . . .	.40	4.00
4 „ . . . . .	.50	5.00
5 x 1 1/2 „ . . . . .	.70	8.00
6 x 1 1/2 „ . . . . .	.80	9.50
7 x 1 1/2 „ . . . . .	.95	11.50
8 x 1 1/2 „ . . . . .	1.10	13.00
9 x 1 2/3 „ . . . . .	1.25	15.00
10 x 1 2/3 „ . . . . .	1.50	18.00
11 x 2 „ . . . . .	1.75	21.00
12 x 2 „ . . . . .	2.00	24.00

## PLANT STICKS.

	Round.	Square.
5 ft. long x 5/8 in. dia. . . . .	Per 100, \$7.00	\$5.00
4 ft. x 9/16 in. „ . . . . .	„ „ 6.00	4.00
3 1/2 ft. x 9/16 in. „ . . . . .	„ „ 5.00	3.50
3 ft. x 1/2 in. „ . . . . .	„ „ 4.00	3.00
2 1/2 ft. x 7/16 in. „ . . . . .	„ „ 3.00	2.00
2 ft. x 3/8 in. „ . . . . .	„ „ 2.00	1.50
1 1/2 ft. x 5/16 in. „ . . . . .	„ „ 1.00	1.00
6 feet, extra heavy . . . . .	„ „ 12.00	7.00

See Special Offers on third page of cover.

# SPRAYING CALENDAR.

This calendar, in a concise way, gives our friends the benefit of the many experiments made by the Agricultural Colleges of the country for a number of years. It is believed they can be followed without danger to the crops and with much profit to the grower.

The number of applications given in each case has particular reference to localities in which fungous and insect enemies are most abundant. If the crops are not affected at the time advised, the spraying is unnecessary. Know the enemy and the remedy, and apply them at the proper season, keeping in mind the fact that good judgment and prompt and persistent action is more necessary to success than any definite rules.

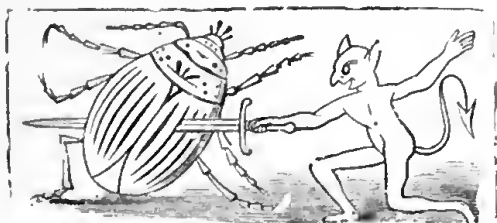
*The applications to which an asterisk \* is prefixed are of most importance.*

PLANT.	First Application.	Second Application.	Third Application.	Fourth Application.
APPLE . . . . . (Scab, codlin moth, bud moth.)	When buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. For bud moth, Arsenites when leaf buds open.	*When blossoms have fallen, Bordeaux and Arsenites.	*S-12 days later, Bordeaux and Arsenites.
CABBAGE . . . . . (Worms, aphids.)	*When worms or aphids are first seen, Kerosene emulsion.	7-10 days later, if not heading, renew emulsion.	*7-10 days later, if heading, hot water 130° F.	Repeat third in 10-14 days if necessary.
CARNATION . . . . . (Rust and other fungous diseases, red spider.)	*When rust is first noticed, Bordeaux. Kerosene emulsion when red spider is first seen.	*For rust repeat first in 10-14 days. For red spider repeat in 3-4 days.	Repeat second, using the Ammoniacal carbonate of copper if plants are in bloom.	Repeat second as before if necessary.
CHERRY . . . . . (Rot, aphids, slug.)	As buds are breaking, Bordeaux; when aphids appear, Kerosene emulsion.	When fruit has set, Bordeaux. If slugs appear, dust leaves with air-slaked lime. Hellebore.	10-14 days if rot appears, Bordeaux.	10-14 days later, Ammoniacal copper carbonate.
CURRENT . . . . . (Mildew, worms.)	*At first sign of worms, Arsenites.	*10 days later, Hellebore. If leaves mildew, Bordeaux.	If worms persist, Hellebore.	
GOOSEBERRY . . . . . (Mildew, worms.)	*When leaves expand, Bordeaux. For worms, as above.	*10-14 days later, Bordeaux. For worms, as above.	*10-14 days later, Ammoniacal copper carbonate. For worms, as above.	*10-14 days later repeat third.
GRAPE . . . . . (Fungous diseases, Flea beetle.)	In spring when buds swell, copper sulphate solution. *Paris green for flea beetle.	*When leaves are 1-1½ inches in diameter, Bordeaux. Paris Green for larvæ of flea beetle.	*When flowers have fallen, Bordeaux. Paris Green as before.	*10-14 days later, Bordeaux.
NURSERY STOCK . . . . . (Fungous diseases.)	*When first leaves appear, Bordeaux.	*10-14 days, repeat first.	10-14 days, repeat first.	10-14 days, repeat first.
PEACH, NECTARINE, APRICOT . . . . . (Rot, Mildew.)	*Before buds swell, copper sulphate solution.	Before flowers open, Bordeaux.	*When fruit has set, Bordeaux.	*When fruit is nearly grown, ammoniacal copper carbonate.
PEAR . . . . . (Leaf blight, scab, psylla, codlin moth.)	As buds are swelling, copper sulphate solution.	*Just before blossoms open, Bordeaux. Kerosene emulsion when leaves open for psylla.	*When blossoms have fallen, Bordeaux and Arsenites. Kerosene emulsion if necessary.	*S-12 days later, repeat third.
PLUM . . . . . (Fungous diseases, curculio.)	*During first warm days of early spring, Bordeaux for black knot. When leaves are off in the fall, Kerosene emulsion for plum scale.	*When buds are swelling, Bordeaux for black knot and other fungous diseases. During mid-winter, kerosene emulsion for plum scale.	*When blossoms have fallen, Bordeaux. Begin to jar trees for curculio. Before buds start, Kerosene emulsion for plum scale.	*10-14 days later, Bordeaux. Jar trees for curculio every 2-4 days. For San Jose scale, Kerosene emulsion when young appear spring and summer.
POTATO . . . . . (Scab, blight, beetles.)	*Soak seed for scab in corrosive sublimate solution (2 oz. to 16 gals. of water) for 90 minutes.	*When beetles first appear, arsenites.	*When vines are two-thirds grown, Bordeaux. Arsenites for beetles if necessary.	10-15 days later, repeat third.
RASPBERRY . . . } BLACKBERRY . . . } DEWBERRY . . . } (Anthracnose, rust.)	Before buds break, copper sulphate solution. Cut out badly diseased canes.	During summer, if rust appears on leaves, Bordeaux.	Repeat second if necessary.	*(Orange or red rust is treated best by destroying entirely the affected plants.)
ROSE . . . . . (Mildew, black spot, red spider, aphids.)	For mildew. *Keep heating pipes painted with equal parts lime and sulphur mixed with water to form a thin paste.	For black spot. *Spray plants once a week with Ammoniacal copper carbonate, using fine spray.	For red spider. *Spray plants twice a week with kerosene emulsion. Apply to under side of foliage.	For aphids. *Spray affected parts with Kerosene emulsion when necessary.
STRAWBERRY . . . . . (Rust.)	*As first fruits are setting, Bordeaux.	As first fruits are ripening, Ammoniacal copper carbonate.	*When last fruits are harvested, Bordeaux.	Repeat third if foliage rusts.
TOMATO . . . . . (Rot, blight.)	At first appearance of blight or rot, under glass or out of doors, Bordeaux.	Repeat first if diseases are not checked.	Repeat first when necessary.	

**For Aphides or Plant Lice use Kerosene Emulsion on all Plants.**  
See Special Offers on third page of cover.

## INSECTICIDES AND FUNGICIDES.

For spraying pumps and appliances see Index.



roaches and other noxious insects. Packed in four sizes, 10, 15, 25 and 40 cts.

**Breck's Bordeaux Mixture.** Sufficient to make 50 gals., \$1.00; for 20 gals., 50 cts.**Bordeaux Mixture, Lenox Brand.** A liquid form, only requires water added to make it ready for use. 1 gallon makes 50 of proper strength for applying. Per gal., \$1.00; per qt., 40 cts.**Carbolic Purifying Powder.** For removing unhealthy odors. Small pkg. 25 cts; 6 lb. pkg., \$1.00.**Canker Worm Exterminator, (Morrill's Tree Ink.)** a sure protection to trees from the ravages of grub and canker worms. Directions with each can.

2-lb. Cans	. . . . .	\$0.30	20-lb. Cans	. . . . .	\$2.00
3-lb. " "	. . . . .	.45	28-lb. " "	. . . . .	2.80
5-lb. " "	. . . . .	.60	125-lb. Kegs, per lb.	. . . . .	.09
10-lb. " "	. . . . .	1.10	460-lb. Barrels, "	. . . . .	.07

**Caterpillar. Lime. (Ermisch's Raupenleim).** This is a German preparation. Recommended by the Royal Ministry of Agriculture, and also by several U. S. Agricultural Experiment Stations as being superior to any yet offered to prevent the ravages of grubs, cankerworms, etc. It is applied in the same way as Tree Ink and is more lasting and effective. 5 lb. cans, \$1.00; 10 lb. cans, \$1.75; 25 lb. cans, \$4.00; 50 lb. keg, \$6.75; 100 lb. keg, \$12.75; in barrels of about 250 lbs., per lb., 11 cts.

This article is higher in price than other preparations for the purpose but the long effectiveness of a single application compared with that of others makes it really the cheapest.

**Dip, McDougall's Sheep.** An effective, non-poisonous preparation for killing vermin on sheep, cattle and domestic animals. Per lb., 50 cts.; qt., 75 cts.; ½ gal., \$1.50; 1 gal., \$2.50.**Dip, Leggett's Sheep.** An American article for the same purpose as the preceding. Per qt., 75 cts; ½ gal., \$1.50; 1 gal., \$2.50.**Disinfecting Powder. Searle's.** A powerful deodorizer in powder form. Per can, 25 cts.**Eciffo.** A sure cure and prevention of water bugs, cockroaches, etc. Per tin, 50 cts.**Fir Tree Oil. Soluble.** An invaluable preparation for destroying all insects and parasites that infest fruit trees, plants and animals. whether on the foliage or at the roots of the plants. Per qt., \$1.25; pt., 75 cts.; ½ pt., 50 cts.**Fir Tree Oil Soap.** This article contains no poison, yet is quite effective in destroying red spider, mealy bug, aphids, etc. It can also be used in the garden against potato bugs, cabbage worms, currant worms, black fly, etc. ½ lb. tin, 25 cts.; 2 lb. tins, 75 cts.**Fostite.** A light powder that can be evenly applied with a bellows; destroys mildew, black rot and rust. Per 5 lb. pkg., 50 cts.**Fruit and Flower Soap.** An effective, general insecticide. Pkg., 25 cts.

## LEGGETT'S FUNGIROID A POWDERED BORDEAUX MIXTURE

To prevent mildew on grapes and other fruits and vegetables, rotting of tomatoes, potatoes, and all diseases of a fungus character, apple scab and mildew, pear leaf blight, plum fruit rot, cherry, gooseberry, strawberry and celery blight. 1 lb. boxes, 15 cts each; 5 lb. boxes, 75 cents each.

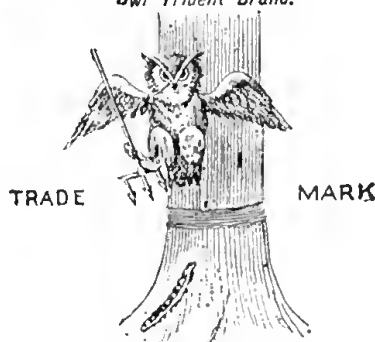
**Grape Dust.** Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites. 5 lb. pkg., 35 cts.**Hellebore.** Breck's Pure Powdered. We furnish a guaranteed pure article; ground from fresh roots. It is easily applied either in liquid or powder form and destroys currant worms, rose slugs, etc. Each package has special directions for its effective use. Packed in three sizes, air tight packages, 10, 15 and 25 cts. each.**Kill-M-Right.** A soap that is specially prepared to be applied with the "Stott" sprayers. It destroys red spider, mealy-bug, aphids, etc. 5 lb. tins, \$1.75; 10 lb. tins, \$3.25; 20 lb. tins, \$6.00.**Kerosene Emulsion.** Breck's. For plant lice, scale, cabbage worm, etc., see *spraying calendar*. Per qt., 25 cts.; gal., 50 cts.; 5 gal., \$1.25.**Little's Antipest.** A safe and sure preparation for the destruction of all insect pests, equally suitable for green-house, garden and orchard. Per pt., 60 cts.; qt., \$1.00; gal. \$2.50.**London Purple.** For spraying fruit trees, potatoes, etc. 1 lb., 25 cts.**Paris Green, Breck's Guaranteed Pure.** ¼ lb. 10 cts.; ½ lb. 15 cts.; 1 lb., 30 cts.

We are Sole New England Agents for W. S. Powell &amp; Co.'s Reliable Fungicides and Insecticides, and offer the following at the manufacturer's prices:

**Powell's Guicide Powder.** For potato blight, potato rot, grapevine flea beetle, potato bugs, pear and cherry slugs, codling moths, curculio and strawberry crown borers. Can be used either dry or in solution. 25 lb. boxes, .06 per lb., \$1.50 per box.

## ERMISCH'S CATERPILLAR LIME (RAUPEN LEIM)

Owl Trident Brand.



Special offer No. 3 only applies to articles on this page.

See Special Offers on third page of cover.

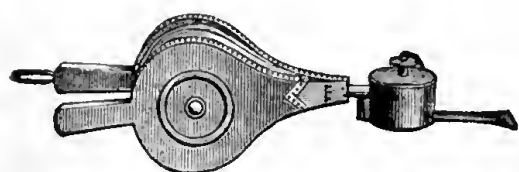


## INSECTICIDES.—Continued.

For spraying pumps and appliances see Index.

- Powell's Copperdine.** A paste poisonous to human and animal life, a combined fungicide and insecticide. A substitute for Bordeaux mixture; requires no preparation except the addition of water. 1 lb. cans make 16 gals. of spray, 25 cts.; 5 lb. cans, 80 gals. spray, \$1.00; 25 lb. cans, 400 gals. spray, \$4.50.
- Powell's Quassaine.** In paste form. 1 lb. cans make 25 gals. of spray, 25 cts.; 5 lb. cans, 125 gals. spray, \$1.25; 25 lb. cans, 625 gals. spray, \$4.50.
- Powell's Sulpno-Sceatite powder.** For lettuce mildew, powdery and downy mildew of the grape, rose mildew and other fungus diseases affecting plants under glass. 25-lb. boxes (used as a dust) 8 cents per lb.
- Slug Shot,** not only acts as an insect destroyer, but it will be found to be an excellent fertilizer. It contains nothing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted on with a very fine sifter. On tall shrubs and trees it should be applied with bellows. Price, 5 lb. package, 30 cts.; 10 lb. package, 50 cts.; in barrels of about 225 pounds, 4 cts. per lb.
- Soap, Pinner's Tobacco,** manufactured from the essential oil of tobacco, for the destruction of all insects, parasites and their eggs. Per lb., 50 cts.;  $\frac{1}{2}$  lb., 30 cts.
- Soap, Whale Oil,** for destroying insects on plants, trees, vines, etc., for washing down the bark of trees, grape-vines, etc. In boxes, 1 lb., 15 cts.;  $2\frac{1}{2}$  lb., 35 cts.; in buckets of about 14 lbs., \$1.75.
- Soap, Sulpho-tobacco. Rose's Perfected.** Does perfect work on all insects affecting flowers, trees and animals. In tin boxes, sufficient for 10 gals. of water, 25 cts.
- Spanish Pink.** A safe and effective article for the destruction of cabbage and web-worms, caterpillars and other chewing insects that affect cabbage, squash, cucumbers, melons, etc. Non-poisonous. 35 cts. per pound.
- Sulphur, Flowers of.** Used to prevent and cure mildew on plants. 8 cts. per lb.; \$6.00 per 100 lbs.
- Kerosene Emulsion.** A paste preparation of this valuable insecticide. Destroys plant lice and sucking insects of all kinds. 1 lb. can makes 10 gals. spray, 15 cts.; 5 lb. can, 50 gals. spray, 60 cts.; 25 lb. can, 250 gals. spray, \$2.50.
- Tobacco Extract, Rose Leaf Brand.** A perfectly pure, aqueous extract, highly concentrated and always uniform in strength of nicotine poison. Destroys green fly, mealy bug, red spider and scale. Pts., 25 cts.; qts., 45 cts.; 1 gal., \$1.25; 5 gals., \$6.00.
- Tobacco and Sulphur Powder.** Prevents and cures mildew. Kills green and black fly and other insects. 10 cts. per lb.; \$6.00 per 100 lbs.
- Tobacco Dust.** Very finely pulverized. A valuable insecticide and fertilizer. 5 cts. per lb.; \$2.00 per 100 lbs.
- Tobacco Stems.** For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms. \$1.00 per bbl.; \$2.50 per bale.

## INSECTICIDE DISTRIBUTORS.



LIQUID SPRAYING BELLOWS

**Bellows, Woodason's for Liquid and Powder.** Though a little higher in price than other makes, these are really the cheapest bellows on the market, because they are well made of the *best materials*; consequently do better work and last longer. Large double cone, each, \$3.00; small single cone, each, \$1.00; liquid spraying, large, each, \$2.00; small, \$1.25.

**Houchins' Bellows.** Cheap and useful for applying insecticides in powder form. Nos. 11, 75 cts.; 14, \$1.00; 19, \$1.25.

**Dusters, Tin.** These have finely perforated bottoms for applying Paris Green, Slug Shot, etc. 20 cts. each.

**Gun, Excelsior Powder.** For applying insect powders, etc. 15 cts. each.

**Cyclone Powder.** 15 cts. each.

**Blizzard Powder.** 10 cts. each.

**Powder Puff, Scollay's Insect.** This is a large, strong rubber bulb, with long metal neck and distributor set at an angle that enables the operator to apply either powder or liquid over or under the leaves. \$1.00 ea.



## "TOUGH ON FLIES."

This article has been thoroughly tested in New England and is in every particular as represented.



Harmless and effective. One application instantly and positively relieves horses and cattle from all annoyance from *Green Heads*, the dreaded *Texas Heel Fly* as well as from other flies, gnats and insects of every description for at least twenty-four hours. It improves the coat of the animal and abolishes the use of fly nets. It prevents thrush and other hoof diseases. It is soothing and healing if applied to sores, and stands unrivalled as a disinfectant. Applied to cows, its wonderful effect in securing for them perfect rest and a chance to feed in peace quickly manifests itself in their improved appearance and by the increased quantity of milk given. It is the greatest compound of this progressive age. Recommended by thousands using it. One gallon lasts four head of horses or cattle an entire season. Price of "Tough-on-Flies": Quart cans, 50 cts.;  $\frac{1}{2}$  gallon cans, \$1.00; gallon cans, \$1.50; and five-gallon cans, \$1.50 per gallon.

Special Offer No. 3 only applies to articles on this page.

## MISCELLANEOUS REQUISITES.

**Baskets, Verbena.** Wood or wire handles. Standard size per 100, \$2.00; per 1000, \$18.00. Large size: 12 in. long, 7 in. wide, 4 in. deep, per 100, \$3.00; 1000, \$25.00.

**Caps, Hay, Breck's Improved,** brown, medicated, complete with ropes and pins, 50 cts. each; \$45.00 per 100. Color, Improved Butter, Well's Richardson & Co.'s imparts the "golden tint of June" to butter at all seasons of the year. Bottles sufficient for 500 lbs., 25 cts.; 1250 lbs., 50 cts.; 3000, \$1.00.

**Color, Hanson's Butter,** a universal favorite, bottles, 25 cts., 50 cts., and \$1.00 each.

**Cotton Batting,** for packing flowers, etc., per sheet, 6 cts.

**Mats, Archangel,** an excellent light covering for frames, hotbeds, etc., 75 cts. each.

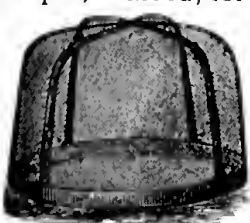
**Mats, Straw** for hotbeds, etc., 6x6, \$1.50 each. Other sizes to order.

**Paper, Waxed,** for packing flowers, per lb., 30 cts.

**Paper, White,** for packing flowers, etc., per lb., 10 cts.

**Paper, Wrapping,** strong manilla, per lb., 8 cts.

**Paper, Tarred,** for using with treck ink, in rolls about 50 lbs., per lb., 4 cts.



**Protectors, Arlington Plant,** protects from bugs, borers and fowls, also subdues wind, rain and cold, 15 cts. each; doz., \$1.50.

**Protecting Cloth for Hot Beds,** used as a substitute for glass for protecting plants in early spring, in pieces of 40 yards, 10 cts. per yard.

**Putty Bulbs,** a simple and useful device for applying putty to sashes, \$1.00 each.

**Roffea,** a strong and cheap material for tying plants, per lb., 30 cts.

**Sprinklers. Scollay's Rubber,** an indispensable article for showering plants, sprinkling bouquets, dampening

clothes, etc; three sizes, 50 cts., 75 cts., and \$1.00 each.

**Sashes for Hot Beds.** Extra well made from thoroughly seasoned lumber, frame 1½ in. 3x6 ft., \$2.25; 1¾ in., 3x6 ft., \$2.40 each. Unpainted and unglazed sashes, from \$1.15 to \$1.35 each

**Sieves, Wire.** For preparing potting soil, sifting loam, gravel, etc., from 16 to 20 inches diameter, 85 cts. to \$1.50 each.

**Stakes, Cane,** These are light, strong and durable. They vary in length from 6 to 10 ft. Florists use them much, and cut them to any desired length. \$1.00 per 100; \$4.00 per 500.

**Stakes, Unpainted Hardwood.** These are specially adapted for florists' use. They are neat and strong, 2 ft., per 100, 25 cts.; per 1000, \$1.75; 3 ft., per 100, 30 cts., per 1000, \$2.25; 4 ft., per 100, 45 cts., per 1000, \$3.00.

**Silkline.** Used by florists for growing Smilax and Asparagus on, also for tying in bouquet work, per reel, 25 cts.

**Soil, Prepared Potting, Rotted Fibrous Peat, Leaf Mould,** 50 cts. per pk., \$1.00 per bu., \$2.00 per bbl.

**Sphagnum Moss.** \$1.00 per bu., \$2.00 per bbl.

**Tinfoil,** for bouquets. Per lb., 15 cts.

**Twine, soft,** for tying cut flowers, vines, etc. Per ball, 25 cts.

**Twine, Parceling,** all sizes. Per ball, 10 to 25 cts.

**Tape, Electric.** Exceedingly useful for mending Rubber Hose. It is a strong, adhesive ribbon, three quarters of an inch wide, can be wound tightly around a leaking part and thus stop it. Per coil, 25 and 50 cts.

**Wire, Bouquet, Nos. 23 and 24.** Per stone, \$1.50.

**Wax, Grafting, (Trowbridge's),** the best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., ½ lb. and ¼ lb. pkgs., price 40 cts., 25 cts., and 15 cts., respectively.

	Nos.	1	2	3	5	6	7	8	13	14	15
<b>Zinc Labels</b>	Price per 100,	\$2.00	\$1.30	\$1.70	\$1.70	\$1.00	\$0.90	\$1.30	\$1.00	\$0.75	\$1.00

**Mastica.** For Glazing Greenhouses, new or old. Elastic, adhesive, easy to apply. Every florist has experienced difficulty in obtaining putty (whether ordinary or white lead), for glazing, that is satisfactory for any length of time. After much study the inventor of "Mastica" decided that the composition must be of different materials from that used heretofore for this purpose, must be elastic and tenacious, and these qualities must be retained to admit of expansion and contraction without cracking. This result has been reached in "Mastica" which, when applied, in a few hours forms a skin or film on the entire mass hermetically sealing the substance and preventing the evaporating of the liquids, and remains in a soft, pliable and elastic condition for years. The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can be in or use on the outside, with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Put up in gallons, \$1.00; half gallons, 60 cts.; quarter gallons, 35 cts.



"I used your seeds last year, and found them to be the best. I got first prize at the Union Agricultural Society's Exhibit on your Stone Mason Cabbage."

C. M. Phelps, Blandford, Mass.

"I received your 1896 Catalogue to-day. I wish to say that the dealings I have had with you have been pleasant and profitable to me. I shall want about \$10.00 worth of seeds."

A. L. Ward, Milo, Me.

See also next page.

# POULTRY SUPPLIES.

PRICES SUBJECT TO CHANGE.

## BRECK'S Poultry and Swine MEAL.



Breck's Poultry and Swine Meal was first offered the American public in 1893, but it has, since that time, found its way into the yards of the most progressive poultrymen in the country, because it is *superior in every respect to all other Meals Made From Meat or Animal Matter.*

A reasonable trial only is necessary to prove its superiority as producer of eggs and as a maker of flesh, bone, and muscle.

It is not a new article, but one that has been used for a great many years in Germany, where it is known as "Thieren Mehl," which in English means meat meal or meal made from animal matter. It is perfectly sweet and wholesome, being prepared when the materials are fresh, and it is guaranteed to keep longer and better than good beef scraps. Its odor is sweet and the flavor more agreeable than any other meat or animal meal on the market, hence it is better relished by poultry and swine, and consequently produces more satisfactory results.

In addition to the pure meat and bone, we have combined in this preparation some of the most potent agents known for the production of eggs, not by stimulating but rather by preventing disease and promoting general good health, which condition is also necessary for fattening both fowl and swine. This preparation is not only more nutritious and palatable than other animal matter meals, but is entirely free from had odors, is cheaper than either beef scraps, bone meal, fish meal, or similar manufactured articles. Order a trial bag and you will be convinced as to its great merits. 100 lb. bags, \$2.25; trial bag (a month's supply for 30 hens) \$1.00.

Ground Oyster Shells. 100 lb. bags, 65 cts. per 100 lbs.; in bbls. of 250 lbs., 65 cts. per 100 lbs.

Mica Crystal Grit. 50 lb. bag, 75 cts.; 100 lb., \$1.00.

Cracked Poultry Bone. Per bbl. of about 200 lbs., \$2.50 per 100 lbs.

Bone Meal for Poultry and Cattle. 50 lb. bag, \$1.50; 100 lb. bag, \$2.50; per bbl. of about 200 lbs., \$2.50 per 100 lbs.

Flour of Bone. 50 lb. bags, \$1.50; 100 lb. bags, \$2.50; per bbl. of about 200 lbs., \$2.50 per 100 lbs.

Ground Beef Scraps. 50 lb. bags, \$1.50; 100 lb. bags, \$2.50.

Fish Meal. (Desiccated Fish.) 50 lb. bag, \$1.25; 100 lb. bag, \$2.00.

Cut Clover Hay. 50 lb. bags, \$1.25; 100 lbs., \$2.00.

Wheat. \$1.75 to \$2.00 per 100 lbs., according to quality. Net.

Wheat Screenings. \$1.25 to \$1.75 per 100 lb. bag, according to quality. Net.

Barley. 90 cts. per bu., net.

Buckwheat. 90 cts. per bu., net.

Peas. Small white Canada, \$1.25 per bu.

Sunflower. Large Russian, \$2.50 per bu.

Millet. Golden, for chickens, \$1.25 per bu. of 50 lbs., net.

Hemp, Large Russian. Much fed to pigeons and fowls that are being fattened for the table, \$1.75 per bu. of 40 lbs.

Canary. Valuable for chickens and pigeons, \$2 50 per bushel of 60 lbs.

Breck's Eureka Egg Food. This preparation stands without a rival, as hundreds of those who have used it testify. It aids digestion, prevents and cures many diseases common to fowls, and although the best food known to produce eggs, does not destroy the fertility of the egg. Sample box by mail on receipt of 25 cents. 1 lb. box, 25 cents each, if by mail, 40 cents each; 2 1/2 lb. box, 50 cents each, by mail, \$1.00 each; 6 lb. box,

\$1.00 each; 10 lb. box, \$1.50 each; 25 lb. kegs, \$3.50 each. These larger sizes can be sent cheaper by express than by mail.

Rust's Egg Producer. 1 lb. box, 25 cts. each, if by mail, 44 cents; 2 1/2 lb. box, 50 cts. each, if by mail, \$1.00; 6 lb. box, \$1.00; 10 lb. box, \$1.50; 25 lb. kegs, \$3.50. These larger sizes can be sent cheaper by express than by mail.

Rust's Haven's Roup Pills. These pills act directly on the glands and mucous membrane, allaying all tendencies to fever and carrying off all morbid matter from the system. Box of 48 pills, free by mail, 25 cts.

Rust's Haven's Climax Condition Powder. Small package, 25 cts., if by mail, 50 cts.; 2 lb. box, 50 cts., if by mail, 85 cents; 5 lb. box, equal to 6 25-cent packages, \$1.00. (This size is too heavy for mailing and can be forwarded cheapest by express.)

Charcoal, Powdered. 5 cts. per lb. net.

Chalk, Powdered. 1 1/2 cts. per lb., net.

Copperas. 2 cts. per lb., net.

Carbolic, Crystallized. 50 cts. per bottle, bottle included. Net.

Carbolic Acid Solution. 40 cts. per pint bottle, bottle included. Net.

Dalmation Insect Powder. Per lb., 40 cts. If by mail, 50 cts.

Slug Shot. This article is not only a valuable insecticide but also a powerful disinfectant. Per 5 lb. pkg., 30 cts., net.

Death to Lice. 15 oz. box, 25 cts., if by mail, 40 cts.; 3 lb. pkg., 50 cts., by mail, \$1.00. 100 oz. pkg., \$1.00, if by mail, \$2.00.

Tobacco Dust. An exceedingly fine powder. Valuable as an insecticide. Per lb., 5 cts., net.

Tobacco Stems. Used to mix with nest material, fumigating, etc. Per lb., 5 cts.; per bale, \$2.50, net.

Carbolic Purifying Powder. Trial pkg., 25 cts., if by mail, 40 cts.; 6 lb. pkg., \$1.00, if by mail, \$2.00.

Poultry Supplies, except as marked NET, are subject to offer No. 1 in New England. Outside of New England special offer No. 3 only applies.

## POULTRY SUPPLIES.

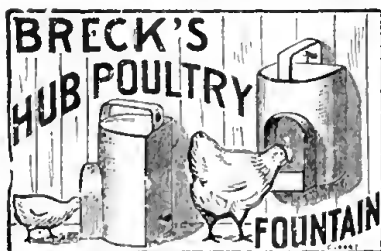
Bellows, Houchin's Patent. For distributing insect powder, etc. 3 oz. size, each 75 cts., 4 oz. size, each 90 cts., 6 oz. size, each \$1.00.

Brushes, Whitewash. Tampico centre, bristles outside. Each, 7 in., 50 cts.; 8 in., 60 cts.; 9 in., 75 cts.

Guns, Insect Powder. 2 oz. size, 15 cts. each.

Fumigators. No. 1 will thoroughly smoke a house 10x20 ft., each \$1.40; No. 2 will thoroughly smoke a house 12x40 ft., each, \$2.35; No. 4 will thoroughly smoke a house 20x100 ft., each, \$3.75.

## HUB DRINKING FOUNTAIN.



1 gallon . . . . . Price, each, \$0.75  
2 " . . . . . " " 1.25

This fountain is made of the best galvanized iron, is very strong, easily cleaned, quickly filled, and is equally serviceable for both chickens and adult fowls (see cut.) This fountain is vastly superior to all others.

Poultry Supplies on this page except those quoted net, are subject to Special Offer No. 3 only.

## MEDICOL NEST EGGS.

These are medicated eggs but entirely different from anything that has hitherto been offered. They can be cleaned without injury, are lasting, effective, and appreciated by chickens and adult fowls. No hen should be set without one of these in the nest as a preventative of vermin. One placed in a bird cage keeps it sweet and the bird free from insects. They drive away lice from pot plants, prevent moths from attacking furs or other clothes when packed away and are also valuable as a disinfectant. 10 cts. each; \$1.00 per doz.

## SULPHO-NAPHTHOL.

This preparation, originated by the late Dr. Cabot, is recommended for a great many purposes. It is used instead of vaseline in the operating rooms of many large hospitals. It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of Bacteria and Insects and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. 50 ct. bottle make 10 gals.; \$1.00 can, 50 gals. solution.

## VETERINARY X-ZALIA.

A purely vegetable preparation, contains no alcohol or poisonous ingredients. It may be applied to a raw surface or even poured into the eye of an animal without causing pain. It cures Galls, Scratches, and Surface Inflammation of every description. Per large bottle, \$1.25.

## P. D. Q. POWDER.

A valuable preparation that not only destroys and prevents insects of all kinds on fowls but drives away quickly all sorts of insects that pester the housewife. If dusted on clothes when packed away moths will not trouble them. It is useful for a hundred and one purposes and not the least among them is that of disinfectant. Per package, 25 and 75 cts.



## FERTILIZERS.

## STURTEVANT'S GRANULATED TOBACCO AND SULPHUR.

## LAWN DRESSING AND GARDEN FERTILIZER.

We are the manufacturers' New England agents for this valuable, combined Fertilizer and Insecticide. This is a cheap, odorless and easily applied Fertilizer, valuable alike for the flower and vegetable garden, orchard and lawn. It prevents the ravages of worms on the lawn, and tends to keep plants free from insects. It should be used at the rate of 50 lbs. per 1,000 square feet. Price, for 100-lb. bag, \$2.50, per 50-lb. bag, \$1.50, per 25-lb. bag, \$1.00.

## FLOUR OF TOBACCO AND SULPHUR.

Special Offer No. 3 only applies to this article.

A desirable Fertilizer for house plants. May be applied in powder or liquid form. It prevents mildew on grapes and rose bushes, and destroys the green and black fly, grubs, cutworms, lice, etc. Packages 25 and 50 cents each.

Special offer No. 3 only applies to articles on this page.

See Special Offer on third page of cover.





## THE MAPES MANURES.

These are the standard Special Crop Fertilizers of the world. They may cost a little more than some other "complete manures," but they give far better results in the field.

We are the sole Boston Agents, also for some other New England sections. Pamphlets giving full information in regard to the Manures mailed free.

These fertilizers are packed in bags of 200 pounds each. 2,000 pounds to the ton.

Our Special Offers do not apply to Mapes Manures, but we allow five per cent discount for cash payments. F. O. B. Boston.

**Potato Manure.** For Irish and sweet potatoes; also for asparagus, early vegetables, tomatoes, sugar beets, fruits, sorghum and sugar cane. Per bag of 200 lbs., \$4.00; three bags and over, \$39.00 per ton.

**Fruit and Vine Manure.** For insuring fruiting power, particularly in quality of fruit in vineyards (grapes), pears, apples, plums, strawberries and all small fruits. Is slow in effects. Per bag of 200 lbs., \$4.00; three bags and over, \$39.00 per ton.

**Complete Manure (for heavy soils.)** For use on heavy or clay soil, for wheat, rye, oats, seeding-grass, or spring top-dressing of meadows, pastures, etc., on *any* soils where *small* quantity of potash, but large quantities of ammonia and phosphoric acid are required. It is very safe for use around young plants, nursery work, strawberry vines. Is very forcing. Per bag of 200 lbs., \$4.00; three bags and over, \$39.00 per ton.

**Complete Manure (for light soils.) Early Vegetable or truck Manure.** For all kinds of soils, light or heavy, use broadcast; special for onions, also on light soils for asparagus, sweet potatoes, melons, tomatoes, wheat and seeding to grass. Per bag of 200 lbs., \$4.20; three bags and over, \$41.00 per ton.

**Complete Manure ("A" brand)** For use in hill or drill on all crops, particularly in connection with farm manures. Special for peas, beans, buckwheat and turnips. Per bag of 200 lbs., \$3.60; three bags and over, \$35.00 per ton.

**Complete Manure (for general use.)** A substitute for stable manure. For use on all crops and all soils with or without stable manure. Use broadcast; use sparingly if put in hills. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding with or without grain. Per bag of 200 lbs., \$3.90; three bags and over, \$38.00 per ton.

**Corn Manure.** For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass. Per bag of 200 lbs., \$3.70; three bags and over, \$36.00 per ton.

**Cauliflower and Cabbage Manure.** Ammonia, 5.50 to 6.50 per cent; phosphoric acid, 6 to 8 per cent; actual potash, 8 to 10 per cent. Per bag of 200 lbs., \$3.90; three bags and over, \$38.00 per ton.

**Grass and Grain Spring Top Dressing.** Ammonia, 5 to 6 per cent; phosphoric acid, 7 to 9 per cent; actual potash, 5 to 7 per cent. Per bag of 200 lbs., \$4.10; three bags and over, \$40.00 per ton.

## STOCKBRIDGE MANURES AND BOWKER'S PHOSPHATE.

These goods are so well known in New England that any remark from us regarding them is uncalled for.

## LIST OF STOCKBRIDGE SPECIAL MANURES.

Stockbridge Potato Manure, for one acre without stable manure,*	1,000 to 1,500 lbs.	} <b>Stockbridge Special Manures.</b> \$2.00 per 100 lb. bag. \$38.00 per ton.
Stockbridge Corn Manure, " " "	600 to 1,200 lbs.	
Stockbridge Grass Manure, Top Dressing, " " "	300 to 600 lbs.	
Stockbridge Seeding Down Manure, " " "	600 to 800 lbs.	
Stockbridge Vegetable Manure, " " "	1,000 to 2,000 lbs.	
Stockbridge Fruit Manure, " " "	1,000 to 2,000 lbs.	
Stockbridge Root Manure, " " "	600 to 1,500 lbs.	
Stockbridge Asparagus Manure, " " "	1,200 to 2,000 lbs.	
Stockbridge Celery Manure, " " "	1,500 to 2,000 lbs.	

\*The above quantities recommended for one acre are without stable manure; but, if stable manure is used in connection with the Stockbridge, then a smaller amount can be used, depending on the amount of manure applied and its richness. About one-half the quantity of each is the rule.

The first column gives the usual quantities which farmers apply, and the second column the usual quantities which market gardeners apply.

**Bowker's Hill and Drill Phosphate.** Per 50 lb. bag, \$1.00; 100 lb. bag, \$1.80; per ton, \$34.00.

**Bowker's Fresh Ground Fertilizer Bone.** Per 50 lb. bag, \$1.00; 100 lb. bag, \$1.70; per ton, \$33.00.

The prices quoted on "Stockbridge Manures," Bowker's "Hill and Drill," and "Fresh Ground Bone," are *net f. o. b. Boston*, and not subject to our special offers; but a discount of five per cent. may be deducted when cash accompanies order.

## CHEMICALS.

Prices Variable. Subject to Change without Notice.

Sulphate Ammonia, 25 per cent ammonia,	per 100 lbs.	\$3.00
Nitrate Soda, 95 per cent purity,	"	2.75
Muriate Potash, 80 to 85 per cent M. Potash	"	2.25
Sulphate Potash, 50 to 55 per cent S. Potash,	"	1.60
Kainit, 20 to 25 per cent Sulphate Potash,	"	1.00
Bone Black,	"	1.25
Sulphuric Acid,	"	1.75

**Land Plaster.** Per bbl., \$1.75; per ton, \$8.00, *net f. o. b. Boston*.

Carboys for Sulphuric Acid, \$1.50, returnable. Chemicals, net cash, F. O. B. Boston.

See Special Offers on third page of cover.

# BRADLEY'S FERTILIZERS

Are guaranteed to contain more plant food in better mechanical condition and of higher agricultural value than any other fertilizers in the world, and they are, therefore, as the New England Homestead affirms "the most economical to use."

Do not be misled into purchasing unknown fertilizers of uncertain value, but buy Bradley's Fertilizers which have grown large crops of superior grass, grain, and vegetables, on thousands of farms all over New England for more than thirty years.

Among their leading brands are:

## BRADLEY'S SUPERPHOSPHATE

Bradley's Superphosphate, the pioneer of the fertilizer industry in the United States, has been more extensively used than any other brand of fertilizer in the world.

From its unvarying quality and uniform condition it has gained the name that more plainly bespeaks the estimate in which it is held among the farmers than volumes of praise,— "*the Old Reliable*."

## BRADLEY'S POTATO MANURE

For Growing Smooth, Sound Potatoes of the Best Quality Without Barnyard Manure.

Bradley's Potato Manure is in no sense a theoretical or experimental mixture, but is prepared from formulas which repeated *field tests* have proven will produce the largest crops of smooth, sound potatoes.

The universal testimony of leading farmers is convincing that it gives the best of satisfaction, and at a considerable saving in cost over many of the high-priced "special potato manures" whose alleged scientific combination is their principal claim to the farmers' patronage.

## BRADLEY'S COMPLETE MANURES

For Potatoes and Vegetables.—For Corn and Grain.—For Top-Dressing Grass and Grain, with 10 per cent. Potash.

These manures are the richest and most concentrated fertilizers sold, as has been abundantly proven by actual results in the field. They are manufactured from the very best plant-food materials obtainable, combined in such form and proportions as long practical experience has proven will yield the largest crops of the best quality.

*Send to us for finely Illustrated pamphlets, describing all of their brands, and let us quote you prices on all of these unequalled fertilizers before purchasing elsewhere.*

## Prices for Bradley's Standard Fertilizers:

Bradley's Superphosphate . . . . .	50 lb. bag, \$1.00	100 lb. bag, \$1.80	ton \$34.00
Bradley's Potato Manure . . . . .	" " 1.00	" " 1.80	" 34.00
Bradley's Complete Manure for Potatoes and Vegetables . . . . .	" " . . . . .	" " 2.00	" 38.00
Bradley's Complete Manure for Corn and Grain . . . . .	" " . . . . .	" " 2.00	" 38.00
Bradley's Complete Manure for Top Dressing Grass and Grain . . . . .	" " . . . . .	" " 2.00	" 38.00
Bradley's Complete Manure with 10 per cent. Potash . . . . .	" " . . . . .	" " 2.00	" 38.00
Bradley's Bone Fertilizer . . . . .	50 lb. bag, \$1.00	" " 1.80	" 34.00
Bradley's High Grade Tobacco Manure . . . . .	" " . . . . .	" " 2.50	" 48.00
Bradley's Seeding-Down Manure . . . . .	" " . . . . .	" " 1.80	" 34.00

These prices are not subject to Special Offers, but we allow a discount of 5 per cent. when cash accompanies order.

## VALUABLE TABLES.

## SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE.

	Quantity per acre.		Quantity per acre.
Artichoke, 1 oz. to 500 plants	1/2 lb.	Hemp	1 bu.
Asparagus, 1 oz. to 200 plants	5 lbs.	Kale, 1 oz. to 3,000 plants	4 oz.
Barley	2 1/2 bu.	Kohl Rabi, 1 oz. to 200 feet of drill	2 lbs.
Beans, Dwarf, 1 qt. to 150 feet of drill	1 1/4 "	Leek, 1 oz. to 250 feet of drill	4 "
Beans, Pole, 1 qt. to 200 hills	1/2 "	Lettuce, 1 oz. to 250 feet of drill	3 "
Beet, Garden, 1 oz. to 100 feet of drill	10 lbs.	Martynia, 1 oz. to 50 feet of drill	10 "
Beet, Mangel, 1 oz. to 150 feet of drill	6 "	Melon, Musk, 1 oz. to 100 hills	1 3/4 "
Broccoli, 1 oz. to 3,000 plants	5 oz.	" Water, 1 oz. to 25 hills	1 1/2 "
Broom Corn	10 lbs.	Nasturtium, 1 oz. to 50 feet of drill	10 bu.
Brussels, Sprouts, 1 oz. to 3,000 plants	5 oz.	Oats	2 1/2 "
Buckwheat	1/2 bu.	Okra, 1 oz. to 50 feet of drill	10 lbs.
Cabbage, 1 oz. to 3,000 plants	5 oz.	Onion Seed, 1 oz. to 200 feet of drill	4 to 5 "
Carrot, 1 oz. to 150 feet of drill	2 1/2 lbs.	" " for Sets	30 to 50 "
Cauliflower, 1 oz. to 3,000 plants	5 oz.	Onion Sets, 1 qt. to 20 feet of drill	8 bu.
Celery, 1 oz. to 10,000 plants	4 "	Parsnip, 1 oz. to 250 feet of drill	5 lbs.
Clover, Alsike and White Dutch	6 lbs.	Parsley, 1 oz. to 250 feet of drill	8 "
" Lucerne, Large Red and Crimson Trefoil	8 "	Peas, Garden, 1 qt. to 150 feet of drill	1 1/2 bu.
" Medium	10 "	" Field	2 1/2 "
Collards, 1 oz. to 2,500 plants	6 oz.	Pepper, 1 oz. to 1,500 plants	4 oz.
Corn, Sweet, 1 qt. to 500 hills	8 qts.	Potatoes	10 bu.
Cress, 1 oz. to 150 feet of drill	8 lbs.	Pumpkin, 1 qt. to 300 hills	4 qts.
Cucumber, 1 oz. to 80 hills	1 1/4 "	Radish, 1 oz. to 150 feet of drill	8 lbs.
Egg Plant 1 oz. to 2,000 plants	8 oz.	Rye	1 1/2 bu.
Endive, 1 oz. to 300 feet of drill	3 lbs.	Salsify, 1 oz. to 60 feet of drill	8 lbs.
Flax, broadcast	1/2 bu.	Spinach, 1 oz. to 150 feet of drill	10 "
Garlic, bulbs, 1 lb. to 10 feet of drill		Summer Savory, 1 oz. to 500 feet of drill	2 "
Gourd, 1 oz. to 25 hills	2 1/2 lbs.	Squash, Summer, 1 oz. to 40 hills	2 "
Grass, Blue, Kentucky	3 bu.	" Winter, 1 oz. to 10 hills	3 "
" Blue, English	2 "	Tomato, 1 oz. to 3,000 plants	3 oz.
" Hungarian and Millet	3 1/4 "	Tobacco, 1 oz. to 5,000 plants	2 "
" Mixed Lawn	3 to 5 "	Turnip, 1 oz. to 250 feet of drill	1 1/2 lbs.
" Orchard, Perennial Rye, Red Top, Fowl		Vetches	3 bu.
" Meadow and Wood Meadow	3 bu.	Wheat	1 to 2 "
" Timothy	1/2 "		

## NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
1/2 foot	174,240	4 feet by 2 feet	5,444	10 feet	435
1 " "	43,560	4 " 3 "	3,629	11 " "	360
1 1/2 " "	19,360	4 " 4 "	2,722	12 " "	302
2 feet	10,890	5 " 5 "	1,742	15 " "	193
2 1/2 " "	6,969	6 feet	1,210	18 " "	134
3 feet by 1 foot	14,520	7 " "	889	20 " "	108
3 " 2 feet	7,260	8 " "	680	25 " "	69
3 " 3 "	4,840	9 " "	573	30 " "	64
4 " 1 "	10,888				

## WEIGHT OF VARIOUS ARTICLES.

	Per bush., 48 lbs.		Per bush., 52 lbs.
Apples		Onions	
" Dried	22 "	Peas	60 "
Barley	48 "	Plastering Hair	8 "
Beans	60 "	Rape	50 "
Buckwheat	48 "	Rye	56 "
Broom Corn	46 "	*Red Top Seed	14 "
Blue Grass, Kentucky	14 "	Salt, Coarse	50 "
" " English	24 "	" Michigan	56 "
Bran	20 "	Sweet Potatoes	56 "
Canary Seed	60 "	Timothy Seed	45 "
Castor Beans	46 "	Turnips	58 "
Clover Seed	60 "	Wheat	60 "
Core, Shelled	56 "	Beef and Pork, per bbl., net	200 "
" on Ear	70 "	Flour, per bbl., net	196 "
Corn Meal	50 "	White Fish and Trout, per bbl., net	200 "
Charcoal	22 "	Salt, per bbl.	280 "
Coal, Mineral	80 "	Lime, "	220 "
Cranberries	40 "	Hay, well settled, per cubic foot	4 1/2 "
Dried Peaches	28 "	Corn, on Cob, in bin, "	22 "
Flax Seed	56 "	" Shelled, "	45 "
Hemp Seed	40 "	Wheat, "	48 "
Hungarian Grass Seed	48 "	Oats, "	25 1/2 "
Irish Potatoes, neaping measure	60 "	Potatoes, "	38 1/2 "
Millet	50 "	Sand, Dry, "	95 "
Malt	38 "	Clay, Compact, "	135 "
Oats	32 "	Marble, "	169 "
Orange	33 "	Seasoned Beech Wood, per cord	5,616 "
Orchard Grass	14 "	" Hickory, "	6,960 "

\* In New England, Red Top is sold at 10 lbs. per bushel, so we are obliged to conform and buy and sell at 10 lbs.

1897

# NOVELTIES AND SPECIALTIES

.. IN ..

## FLOWER SEEDS, BULBS AND PLANTS.



Single Flowered China Aster.

**ASTERS.** *The Aster Seeds we offer are in every case the very best of the several classes, all having been grown especially for us by the most skilled and successful cultivators of the different kinds in America, England, France and Germany; many of the strains, which are superior to all others, we control exclusively. Our Aster Seed is popular with the leading Florists and private growers throughout the Union, and we recommend it in the full assurance that it will satisfy and delight all who plant it.*

*For complete list of varieties see pages 66-69.*

**Single Flowered, China. Marguerite.** Abundance of flowers, variety of brilliant shades and suitability for cutting are features possessed by this new class of Asters that will make it valuable alike to the private and market grower. The plants are of globular form and carry on long, stout stalks a mass of single, star-shaped flowers which appear early and last a long time. They are as effective for beds as the double-flowered sorts and will keep fresh for ten days or more when cut. The colors embrace shades of White, Rose, Carmine, Blue and Violet. Mixed pkt., 25 cts.

**Ray Aster.** The first of a new class that by form, habit and size of flowers will prove attractive. The plants grow to a height of 1½ feet and produce in great abundance on long, strong stems, flowers from 4 to 6 inches in diameter. The *Gardener's Chronicle* says: "They are pretty and distinct, resembling some of the straight-rayed Japanese Chrysanthemums." The colors are white and bright rose, separate or mixed. Pkt., 25 cts.

**ABUTILION.** "Tennysonian" and other new varieties mixed. From a very large variety of charming flowers; pure white, straw, yellow, rose, scarlet, crimson, and yellow and red shades. Pretty drooping bells, gay little parachutes, dainty swinging flowers on thread-like stems, large flaring blossoms sometimes measuring four inches across. Pkt., 15 cts.

**ANTIRRHINUM.** *Majus Grandiflorum.* This splendid new strain of Antirrhinum is a great improvement in size of flowers on all varieties hitherto existing. The plants are of very robust growth. The flowers are nearly double the size of the ordinary kinds, whilst the colors are very vivid and striking. Splendid mixture. Pkt., 15 cts.

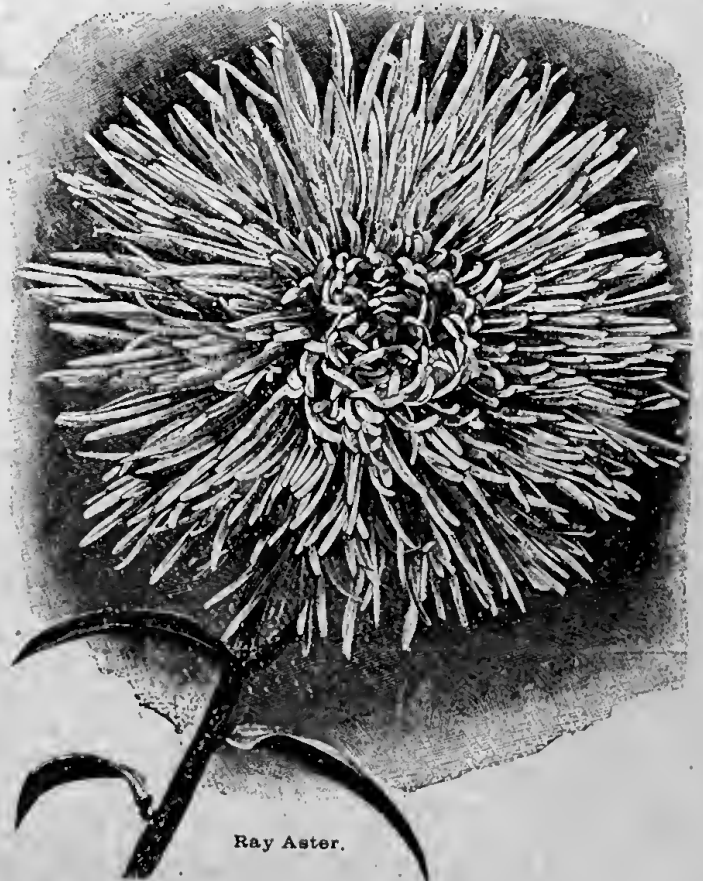
**Dwarf.** This class is of neat growth and densely covered with flower spikes; if sown in March or April and planted out when strong enough, they make a fine display throughout the summer and fall. Height, 1½ ft.

Crimson, Scarlet, Striped, Yellow, White, Carmine and White, any color. Pkt., 10 cts.; mixed pkt., 10 cts.

**Tom Thumb.** These are of dwarf, compact growth, and come very true in color from seed. They are effective when grown in beds or masses. Height, 9 to 12 in.

Crimson, Rose, White, Yellow, Striped, Orange and Scarlet, any color. Pkt., 10 cts.; mixed pkt., 10 cts.

**Yellow Queen.** An undoubted acquisition; the plants grow 15 inches high and produce, true from seed, an abundance of large, beautifully formed flowers of a bright yellow color. Pkt., 15 cts.



Ray Aster.

See Special offers on third page of cover.



**ASTER—JEWEL or BALL.** As an addition to the existing colors of this desirable, tall-growing class, we offer the following acquisitions. Azure-blue, Red-Violet, Pure White. Separate or mixed. Pkt., 25 cts.

**GIANT COMET.** The flowers of this class are of immense size (much larger than the ordinary *Comet*), very double, and composed of long, wavy, twisted petals, borne on long stems.

The Bride. White, passing into rose. Pkt., 15 cts.

Light Blue. A new and pleasing shade. Pkt., 15 cts.

Lilac. Very delicate. Pkt., 15 cts.

Crimson. A decided acquisition. Pkt., 15 cts.

Above colors mixed. Pkt., 10 cts.

**DWARF CHRYSANTHEMUM.** Terra-Cotta. The color of this new variety, when opening its blossoms, is bright salmon-red; when in full bloom it changes to terra-cotta brown. Pkt., 15 cts.

*"I have again filed an application at your Bureau of Registry and Information for a similar situation to the one which you secured for me with Mr. N. B. Stevens, four years ago; and I desire to say, in regard to this situation and my experience with your Bureau, that I am perfectly satisfied with the help it has rendered me, as well as the courtesy which has been shown me by the clerks of that department."—Geo. Irvine, 11 Baker Park, Roxbury.*

**DOBBIE'S GLOBE QUILLED.** This strain has been grown and selected for over thirty years. It has been twice commended by the Royal Horticultural Society of England, after trial in their gardens. The blooms are large and of very beautiful colors. Assorted colors, pkt., 10 cts.; collection six distinct colors, 50 cts.

**DWARF PÆONY, Perfection.** Dark Purple. This is the true pæony form, the color is entirely new amongst asters, being a very deep, velvety purple. Pkt., 10 cts.

Blackish-Violet. This is the darkest colored aster yet produced; seen from a little distance it seems quite black. Pkt., 10 cts.

**MIGNON.** Rosa Alba. The value of this class is enhanced by the addition of this new shade, rose, with an under-glaze of white. Pkt., 15 cts.

**PRINCESS ROSE.** This is the favorite "Snowball" type. The color of this new claimant for favor is bright rose; it is an acquisition. Pkt., 15 cts.



*Begonia Vernon Compacta.*

**BEGONIA.** Fibrous, "New Giant." Saved from grand new Begonias, and from hybridized flowers of many of the best-named new varieties. They will be sure to bring some beautiful new sorts. The plants are of very strong, robust growth with beautiful foliage and splendid large flowers. Pkt., 15 cts.

**Vernon Compacta.** Charming new compact variety of the beautiful and universally admired Begonia Vernon, forming small, round, very compact bushes of about 4 to 5 inches in height and possessing the same good qualities as its taller growing parent, namely, the brilliant red flowers and the deep brownish red foliage. Blooming in the greatest profusion throughout the summer and autumn, this new variety may be considered one of the best bedding plants for dwarf groups or ribboring. Pkt., 15 cts.

**Hybrida. Hero.** A result of crossing *Baumanii* with *Gigantea Alba*; this new, robust growing variety produces long flower stalks with large, well-formed, sweet-scented flowers, the color of *La France Rose*. Pkt., 25 cts.

**Aurora Odorata.** A new sweet-scented variety with coppery-crimson flowers. Pkt., 25 cts.

**Tuberous-Rooted.** Breck's International Prize. Single-flowered. This strain is saved from selected flowers of the largest and best collection in the world. Pkt., 25 cts.

**Double-flowered.** Equal to the preceding. Pkt., 25 cts.

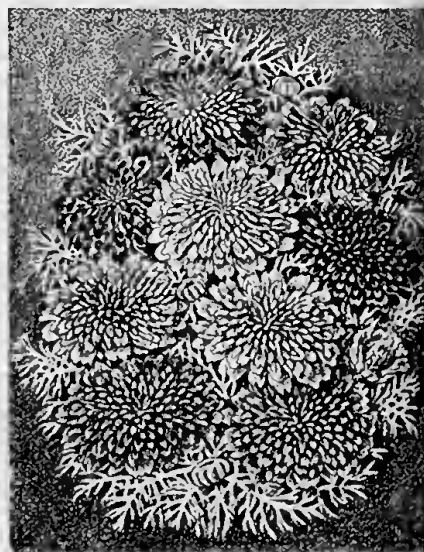
**CHRYSANTHEMUM.** Carinatum. Golden-leaved. Double-flowered. A notable addition to the new section of golden-leaved annual Chrysanthemums. The large and very double flowers are of all colors, the red shades being especially strongly represented. The plants will prove very suitable for borders, etc., and for cutting. Pkt., 15 cts.

**Carinatum.** Purple Crown. Similar in habit and foliage to the foregoing. The flowers are single, produced in great abundance, and are purple-scarlet with a bright golden-yellow ring. Pkt., 10 cts.

**Maximum. Perfection (Leucanthemum).** This novelty is a great improvement on one of the most useful hardy perennials. It is a grand white flower, many of the blooms measure five inches across, and for cutting is invaluable. It comes true from seed and is sure to find a place in every garden when known. Pkt., 15 cts.

*"During the time I have had dealings with you I always found your Flower Seeds to be satisfactory."—J. A. Fitzgerald, Peterboro, N.H.*

*"We were very much pleased with the Flower and Vegetable Seeds we bought of you last year. The Nasturtiums were the finest ever grown here and were very generally admired."—Mrs. M. J. Corille, Laconia, N. H.*



*Chrysanthemum Carinatum, fl. pl.*



Campanula Persicifolia.

**CAMPANULA PERSICIFOLIA**, Grandiflora, Blue. A new variety, with superb, large blue flowers, well worthy of a place in the garden. It is in every respect equal to the white flowered sort and will be found suitable for planting with it. Pkt., 15 cts.

**Campanula Japonica**. A new perennial variety from Japan. The plant is of fine branching habit, each stem bearing several flowers from 2½ to 3 inches across, and of a deep blue color; the flower forming quite a regular star composed of twelve petals. It is perfectly hardy and if sown in summer will bloom from June until August of the following year. Pkt., 15 cts.

**CONVOLVULUS**, Japanese Morning Glories. Those who had the opportunity of trying these last year were loud in their praise. The descriptive terms mostly used regarding them being, "Enthralling," "Gigantic," "Magnificent," "Incomparable." The colors range from rose to maroon, from sky blue to purple, from white to cream and gray. They are striped, starred, spotted and edged. Pkt. 10 cts.



Double White Convolvulus.

**CONVOLVULUS**, Heavenly Blue. A beautiful, climbing morning glory. The flowers are large, four to five inches across, and of a rare blue shade with a yellow throat. Pkt., 5 cts.

**New Double White**. The flowers remain open nearly all day. They are white, with delicate purple marks in the centre. Very double and finely fringed. Pkt., 10 cts.

**COSMOS**. This is now a fashionable flower, and with good reason for the strains offered vie with the rose in variety and brightness of colors, besides its cost is low and cultivation easy. The only difficulty in growing it in New England has been its late blooming habit. These plants seem to be very much at home in California where they bloom in from five to six weeks from time of planting. *To induce early blooming grow the plants in small pots or shallow boxes, allowing them to become pot bound before they are planted outside.* Sow the seed in March, as soon as possible, transplant into two-inch pots, and again into four-inch pots which should be well filled with roots before the plants are set out in the garden. Do not either over feed or over water as semi-starvation will produce more satisfactory and earlier bloom than the usual kindness. Following is the cream produced to date.



Cosmos.

**Giants, Red, Pink, White**. The flowers are of perfect form and immense size. Separate colors or mixed. Pkt., 5 cts.

**Camelliaflora, Red, Pink, White**. Separate or Mixed, splendid varieties with very large overlapping petals somewhat like single camellias, but larger. Pkt., 5 cts.

**Tints of Dawn**. New and distinct varieties. The flowers have a white ground, finely flaked or flushed with delicate pink; they are variously formed and very beautiful. Pkt., 5 cts.

**Fringed, White and Pink**. Separate or mixed. Most exquisite and perfect flowers, with petals overlapping or pleated. Pkt., 5 cts.

**New Marguerite**. Distinct and beautiful; the petals are deeply and irregularly lacinated and fringed. Pkt., 5 cts.

**New Early Blooming**. Much earlier than the old sorts. These embrace a great variety of forms and shades of color. Mixed. Pkt., 5 cts.

**Golden Yellow**. Perfectly distinct in habit; the plants being of branching growth and furnished from the bottom up with finely cut, glossy, green foliage. Pkt., 5 cts.

See Special Offers on third page of cover.

**CARNATION, MARGUERITE.** Yellow. The color of this new early flowering carnation is a welcome addition, as it practically completes the variety of color wanted. About 50 per cent come true to color. Pkt., 25 cts.



New Double-Flowered Cyclamen.

**CENTAUREA CHAMELEON.** Similar in habit and attractiveness to the *Margaret Centaurea*, introduced two years ago. The flowers are pale sulphur-yellow with a purple shading. Pkt., 10 cts.

**Margaret** Distinct from all other *Centaureas* and undoubtedly the most beautiful variety known. The large flowers are of purest white, deliciously scented, and freely produced on long stems. Pkt., 10 cts.

"Your strain of *Primula Chinensis Fimbriata* is very fine; it surpasses any I ever grew, both in size of flowers and variety and quality of colors.

John Husband,  
Belmont, Mass.



*Dianthus Laciniatus Nanus.*

**CYCLAMEN.** Large Flowered, Double. An entirely new variety from Persia. The introducer says: "It has been very difficult to obtain double flowers of the large Persian cyclamen, and while the type is not yet perfect it has so many good qualities that it is deemed worthy of introduction to the flower-loving public. The flowers are of beautiful form, and the richness of their colors yield to none of the older single sorts. They are without doubt of first merit and will increase the loveliness of the entire family by contrast." Pkt., 50 cts.

**CELOSIA.** Ostrich Feather. This new *Celosia* produces very large plumes, which are exquisitely curved and curled like an ostrich feather. The plant grows about 3 feet high, is of handsome pyramidal form, and is effective for either pot or outdoor cultivation. It requires the same treatment as the ordinary *Cockscomb*.

Crimson. Pkt., 10 cts.

Orange. Pkt., 10 cts.



*Centaurea Margaret.*

**DIANTHUS LACINIATUS NANUS.** New Hybrids. New strain of the annual Pinks with laciniated or fringed petals. This novelty differs from the well-known *D. Laciniatus* by its lower growth and its somewhat smaller, less fringed but much finer colored flowers. The latter, varying in all shades from white to deep rose and even to purplish-red, are all tinged more or less with bright salmon red or salmomy scarlet and are distinguished by a dark ring round the centre. A group of this new tribe in full bloom presents a beautiful and distinct aspect on account of these charming salmon colorings, and of the great diversity of designs. Pkt., 15 cts.

**Dianthus Superbus Telekeii.** A new cross between *Superbus* and *Laciniatus*. It is a hardy perennial of robust growth that flowers incessantly from June until frost. The flowers, which are double and single, vary in all shades of color known amongst Chinese Pinks. Pkt., 15 cts.

**DATURA.** Golden Queen. This variety has all the fine qualities of the popular *D. Cornucopia*, but, on account of its brilliant yellow flowers, it is a more showy and effective plant. From seed sown in the open ground, it grows in a single season to a height of 2½ feet, forming a compact bushy plant. The flowers are of gigantic size, many of them 10 inches long, very double and produced in great numbers. Pkt., 10 cts.

See Special Offers on third page of cover.



**EUPATORIUM SERRULATUM.** A new greenhouse plant, from South America, with beautiful green foliage and umbellated, purple-rose flowers which appear on the tip of the branches. It is of the easiest culture and is especially valuable because it flowers during winter when flowers are scarce. Pkt., 15 cts.

**Weinmannianum Tricolor.** A new variegated variety. The leaves are green, yellow, silvery-white and pink, making the plant very effective during the whole year. The color of the foliage is not affected by the sun, which fact makes the plants valuable for bedding as well as pot culture. Pkt., 10 cts.

**ESCHSCHOLTZIA.** New Giant Hunnemanian. A lovely new plant with the beautiful foliage of the Eschscholtzia enlarged, that develops into an herbaceous shrub, 2½ feet high, adorned with large jonquil-yellow flowers on stems 12 inches long. These blossoms are cup-shaped, with broad overlapping crinkled petals. The bright orange stamens are in fine contrast with the clear yellow flower. Seeds planted in spring make blooming plants by autumn, and once in bloom continue to flower for months. The flowers keep for two weeks in water. They measure three inches across. Pkt., 10 cts.



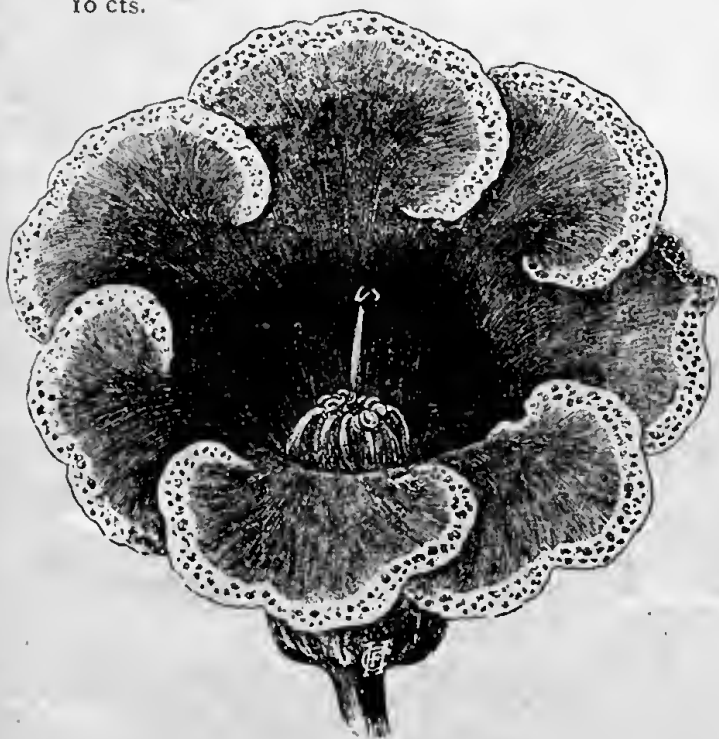
Datura, Golden Queen.

**FELICIA ABYSSINICA.** A perennial that will flower the first year. It is a lovely dwarf alpine from Africa, producing in June a great abundance of graceful flowers of lilac color, which often changes to blue. Very suitable for border or carpet bedding. Pkt., 10 cts.

**GLOXINIA.** Aigburth Crimson. This is the finest high-colored sort ever sent out. As its name indicates, it is a vivid crimson self. The flowers are erect, of the finest form, substance, great size, and abundantly produced; the habit of the plant is all that could be desired. Pkt., 25 cts.

**Grandiflora Princess Maud.** This new variety is a grand addition to those already offered. Its throat is a light shining crimson red, shading to the top a rich dark carmine, followed by a beautiful edging of pure violet, while a broad band of white spotted violet surrounds the whole of this fine waved bloom. Pkt., 25 cts.

**Giant Hybrids.** From time to time flowers of quite unusual dimensions have appeared in collections of Gloxinias. These giant flowered varieties have now been fixed. The seed we offer is the product of one of the finest assortments, and may be depended upon to reproduce itself quite true. It is saved only from strikingly beautiful flowers which measure 4½ to 5 inches across, the colors of which are rich and varied in the extreme. Pkt., 40 cts.



Gloxinia, Princess Maud.

**GODETIA GLORIOSA.** Very showy new variety of the same habit and dwarf compact growth as the *Lady Albemarle Compacta*, from which it differs essentially by its large, satiny, brilliant, deep blood-red flowers. It is without doubt the darkest colored of all Godetias and produces a gorgeous effect by the wonderful brilliancy of its flowers. Pkt., 10 cts.

**GODETIA.** Yellow Queen. A new variety of the large-flowering class of Godetias, with pale yellow flowers. It is a valuable acquisition and sure to find favor. Pkt., 10 cts.

**HEUCHERA ALBA.** One of the most charming perennials of recent introduction is decidedly the red-flowering *Heuchera sanguinea*, and we do not doubt a moment but that our new white-flowering variety will be welcomed warmly by all lovers of hardy perennial plants. The graceful flower-scapes, 15 to 20 inches in height, produce their pure white flowers just as freely as those of the red-flowering species and furnish a splendid material for bouquets. Pkt., 25 cts.

**HOLLYHOCKS.** Breck's Silver Medal Strain. This strain introduced by us in 1891 as superior to any in cultivation, has well maintained its position. No other collection approaches it in length of spikes, profusion and texture of flowers and foliage or variety of colors. Collection of twelve distinct colors, \$1.00. Mixed colors, about 20 shades, pkt., 10 cts.

See Special offers on third page of cover.



Godetia Gloriosa.



Heuchera Alba.



Lobelia Cardinalis Nanseniiana.

the first year from seed. Our illustration gives a good idea of the form of the plant, but does not convey a shadow of its beauty. It is of quick growth, attains a height of four feet, and is crowned with a wealth of finely-cut, light-green leaves, from out of which the yellow sunflower-like flowers peep. Pkt., 10 cts.

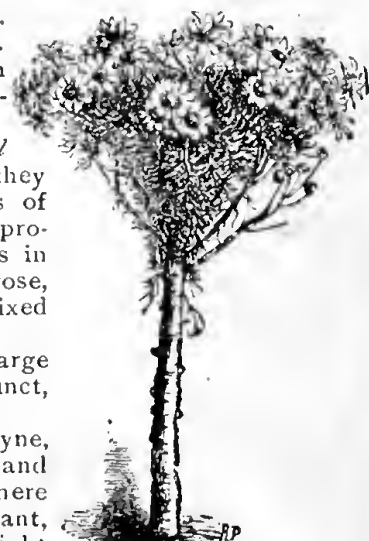
**LOBELIA CARDINALIS NANSENIANA.**

A desirable addition to the *Cardinalis* class. It differs from others in the purple-crimson color of the flowers and its early and continued season of blooming. Pkt., 15 cts.

**Gerardi.** Mixed. These are of the *Cardinal Flower* class and are acquisitions, giving, as they do, a greater variety of color to cultivators of that favorite border plant. The flowers are produced in panicles of from 12 to 16 inches in length from June until frost; the colors are rose, coral red, blood red and purple violet. Mixed pkt., 10 cts.

**Erinus Delicata.** A new dwarf variety with large flowers of a brilliant indigo blue and a distinct, clearly marked white eye. Pkt., 10 cts.

**LEPTOSYNE GIGANTEA.** This new *Leptosyne*, a native of California, is of peculiar habit and beauty. It is a biennial, but will flower here



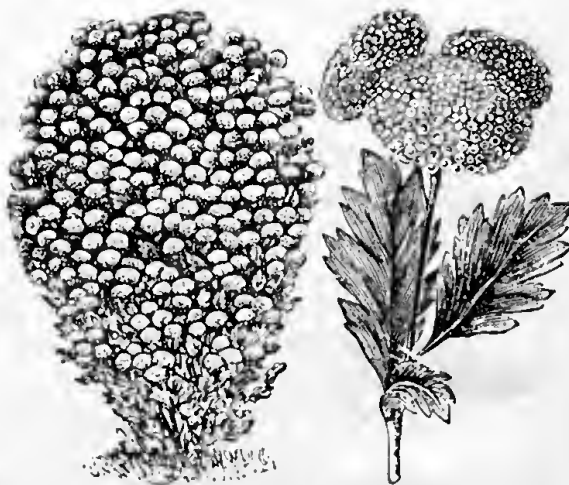
Leptosyne Gigantea



Golden Mignet Mignonette.

**MATRICARIA EXIMA.** Golden Ball. This pretty novelty forms a densely-compact bush, about 12 inches high by 10 inches across, profusely covered by a multitude of rayless, quilled flowers of a rich and intense golden yellow. Pkt., 10 cts.

**MIGNONETTE.** Golden Mignet. All the excellences peculiar to the popular Mignet, the best for all purposes, are possessed by this new variety. The plants are of strong compact habit with the large crinkled leaves of the Mignet class, and bear long massive spikes of golden yellow blossoms. Pkt., 10 cts.



Matricaria Exima.

**MYOSOTIS.** *Alpestris Stricta Rosea.* a very compact pillar shaped growth. flowering. Will be found very suitable type will probably be offered next year.

**Fairy Eye.** This is the largest flowered plant is of robust growth, and when continue in bloom from May until frost. yellow eye. Pkt., 20 cts.

**MARIGOLD.** *Pride of the Garden.* A multitude of very large, double golden **Electric Light.** This is a new and class. It is the result of many years compact and a profuse bloomer. The bright lemon stripe on a chocolate **Purple and Gold, Dwarf French.** This high, and produces from July until frost 2 inches across, of a lovely golden of the six or eight petals. Pkt. 10 cts.

**NASTURTIUMS.** We call especial *Nasturtiums.* They are really beautiful, grown for us by the most successful world. We assort the varieties our obtaining, not only the most vigorous of shades and delicate colors. The let, crimson, brick, claret, garnet, orange, For complete list of varieties see pages

**NASTURTIUM LOBBIANUM.** "Good offer this California grown improved have a splendid vigorous habit, with The flowers are large with broad petals range through self in straw yellow, orange, scarlet, crimson, maroon red, copper, etc., etc., with combinations and variegations in infinite variety. Oz., 20 cts.; lb., \$2.00.



Myosotis Stricta Rosea.

Habit quite new. Height ten inches, of See illustration. Very robust and free for the border. A blue variety of this Pkt., 25 cts.

variety of the true *Forget-me-not*. The placed in a somewhat moist situation will The color is delicate sky-blue with a deep-

new dwarf, extra early variety that produces yellow flowers. Pkt., 10 cts.

pleasing variety of the Dwarf Striped French patient selection. In habit it is dwarf, colors, which are very attractive, are a maroon background. Pkt. 20 cts.

charming marigold grows about 12 inches a great profusion of single flowers about yellow, with a purple, velvety spot on each

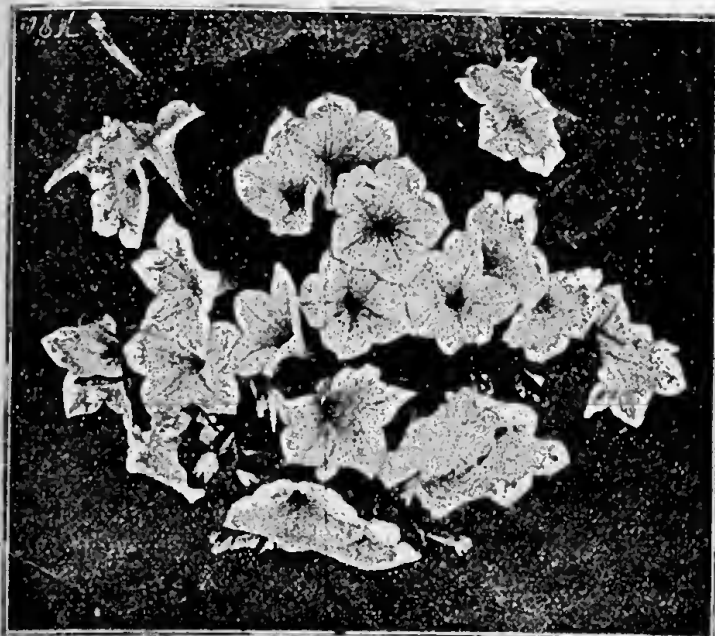
attention to our strains of Tall and Dwarf scarce named varieties. We have them cultivator of this popular flower in the selves, and can thus assure customers of their strain in existence, but the greatest number mixture includes,—white, pink, rose, scar-primrose, yellow, etc. 84 and 89.

**Venture.** Mixed. It is with pleasure we mixture of climbing *Nasturtiums*. They beautiful foliage, light and dark shades. and are beautifully shaped. The colors

and are beautifully shaped. The colors



**NASTURTIIUM LILIPUT.** Under this title was introduced last year an entirely new class of Dwarf Nasturtiums and one which deserves the greatest attention. The plant is in every respect smaller than the *Tom Thumb* and the pretty little flowers, produced in the greatest profusion and standing up well above the small-cut, bushy foliage, make it one of the prettiest annuals imaginable. The blossoms are of the most varied and showy colors, and it is noteworthy that some quite new shades appear among them. The supply of seed last season was not nearly equal to the demand and we anticipate a similar condition this year. We have heard from several persons who grew this variety and all speak loud in its praise. Mixed colors, pkt., 15 cts. For complete list of Nasturtiums see pages 84 and 89.

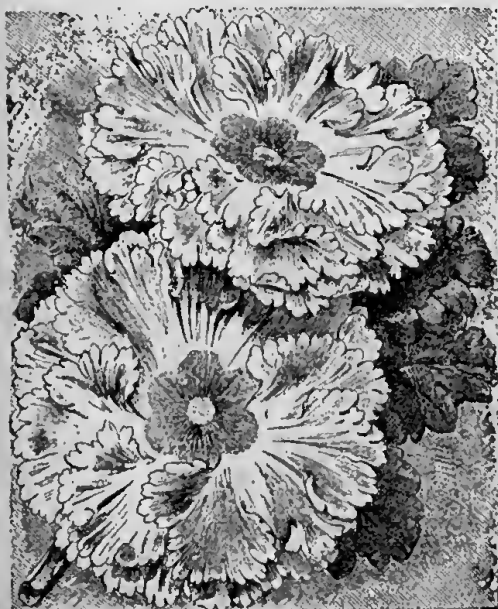


*Petunia Hybrida. Snowball.*

plants bloom when not over two feet high. Pkt., 25 cts.

**PENTSTEMON GLOXINIODES.** A new annual variety. Hitherto Pentstemons have not attained to the popularity they deserve because of the fact that they did not flower the first year. That difficulty is overcome in this new sort and we look to see it much grown in the near future. The flowers are very large, often two inches across, and of great variety and brilliancy of color. The seed should be sown in March and the plants set out about the end of May. They will flower continuously from the beginning of July until cut down by frost. Pkt., 25 cts.

**PHYSALIS FRANCHETI.** We are indebted to Japan for this addition to our ornamental plants. It grows about two feet high, is of erect habit and covered with beautiful foliage, which shows off its brilliant seed-pods to great advantage. The seed-pods are the striking feature of the plant; they are almost globular in form (see cut) over two inches in diameter, of a shining orange-red tint and enclose a cherry-like fruit of the same color. This is edible and especially recommended as a preserve. The intense color of the seed-pod makes the plant valuable for decorative purposes. Pkt., 15 cts.



*Primula Sinensis Fimbriata. Snowdon.*

**PRIMULA SINENSIS FIMBRIATA.** Snowdon. This magnificent new Chinese Primrose is, without doubt, the finest white variety ever offered. Borne in immense trusses, the flowers, of wonderful substance and glistening snowy whiteness, are of great size, measuring 2½ inches in diameter, beautifully fringed and crenulated, the crimped petals lapping and overlaying one another in such a manner as to impart to the blooms a depth that is quite remarkable. Pkt., 50 cts.

**Sinensis Fimbriata. Magnum Bonum.** This beautiful variety will form an excellent companion to the "Snowball" introduced last year. The plants are very sturdy, and compact in habit; the flower stem is strong and rises well above the foliage. The blooms, produced in great profusion, are very large and beautifully fringed. The color is a rich, deep red. Pkt., 50 cts.

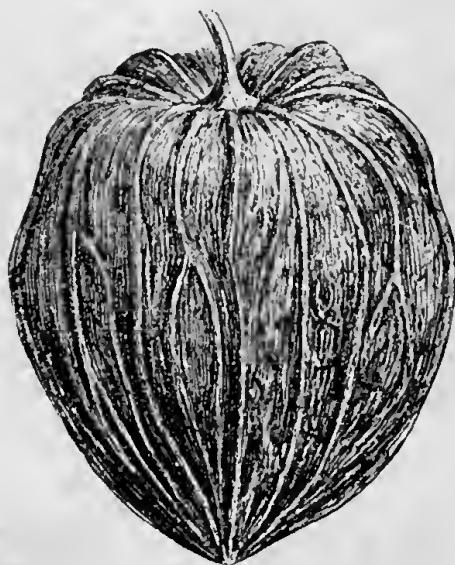
**PRIMULA OBCONICA FIMBRIATA.** New, large-flowered. The flowers of this fine variety are not only much larger and of greater substance than the type, but are beautifully fringed; they are also much deeper in color, being a rich lilac. Pkt., 25 cts.

**NYMPHÆA.** (Water Lilies.) From Seed. Seed should be planted during March or April in a tea cup containing two or three inches of soil, and filled up with water. After planting, the cups should be placed in a temperature of from 70 to 80 degrees during germination, which ordinarily takes ten days. When large enough to transplant, prick into small pots and place them in a pan of water, deep enough to cover the pots about one inch. In June move to tubs or pools of water outdoors.

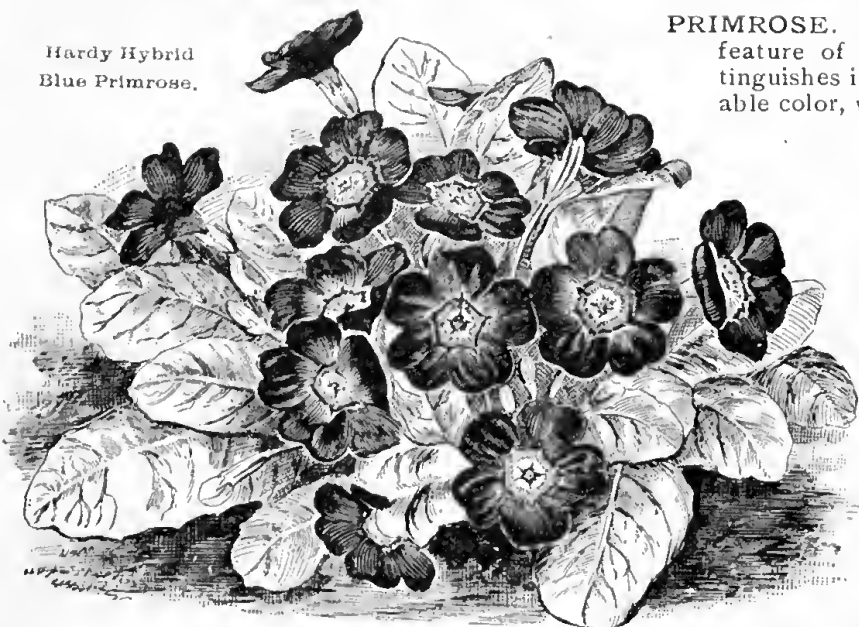
O'Marana, Zanzibarensis Aurea and Rosea, Gracilis, Cœrulea, Odorata Rosea. Separate or mixed. Pkt., 25 cts. For descriptions, see page xviii.

**PETUNIA HYBRIDA.** Snowball. A new and very dwarf variety that comes quite true from seed. Its beautiful, large, satiny white flowers entirely cover the plant. It is admirably adapted for bedding or pot cultivation, and is recommended as a novelty of merit. Pkt., 20 cts.

**PASSAFLORA GRACILIS.** A charming miniature Passaflorea with small light green leaves, and pure white flowers about two inches across. It is fine for pots, extremely pretty in hanging baskets, and does well outside. It grows readily from seed, and the



*Fruit of Physalis Francheti.*

Hardy Hybrid  
Blue Primrose.

**PRIMROSE.** Blue Hardy Hybrid. The most prominent feature of this Primrose, and that which clearly distinguishes it from all others in cultivation, is its remarkable color, which is developed into many shades of blue, from pale lavender to deep violet. The flowers are freely produced on single stalks, not in bunches, rising well above the foliage, and are superior in size, shape and duration to the best of the older sorts. They have received six awards of merit from the Royal Horticultural Society of England, and a special award in April, 1895. We recommend this as a sterling novelty to all who love spring flowers. Pkt., 50 cts.

**POPPY.** Yellow Rose. A beautiful new variety of the dwarf double carnation-flowered poppy. The color is pale yellow and rose; a very pleasing combination. Pkt. 10 cts.

**PETUNIA.** Purple King. A valuable acquisition to the large-flowered class of petunias. When opening its flowers the color is of a velvety purplish violet,

which changes in a few days to blood red, and later into fiery red.

A distinct lilac, dark-veined throat adds to its beauty. Pkt., 25 cts.

**PANSIES.** Breck's Boston Prize. This strain stands easily at the head of the list for size, form, substance, color, and every feature that goes to make the perfect Pansy. Since the original stock came into our possession a few years ago we have been continually improving it, and now we feel sure that Boston Prize Pansy is superior to all in *quantity and quality of color, etc.* Sold in sealed packages only. Pkt., 25 cts. For complete list of Pansies see page 85.

**STOCK.** German Ten-Week. White Pearl. This new stock is described as being quite a distinct kind. The plants grow about 6 inches high, and are of compact habit, the leaves lying close to the stem. The petals are short, and densely close together in the double flowers, quite different, and much superior to any other kind, and of the purest white. The value of this new stock is much enhanced by its protracted blooming period, which unlike other Ten Week Stocks, lasts till the autumn. Pkt., 25 cts.

**STOCK.** Large-Flowered Pyramidal Ten Week. Brilliant Rose. Very effective new variety of this popular class of Ten-Week Stocks. It produces long flower spikes with large, well-formed double flowers of an extremely brilliant rose color. 75 to 80 per cent of the plants will prove to be double-flowered. Pkt., 25 cts.

**SCABIOSA.** Pompadour. A new variety that grows to a height of 3 feet and produces very large flowers of a globular form. The

large rounded petals are of a dark purple at the base, merging into a pure white from the centre to the edge. Pkt., 25 cts.

**STOBÆA MEMBRANIFOLIA.** Exceedingly handsome plant from South Africa. The leaves are 2 feet long by 6 inches in breadth; on the surface dark green, underneath silvery white. Flower scape branched, flowers large, sulphur-yellow. Pkt., 20 cts.

**STREPTOCARPUS.** Veitch's Improved Hybrids. These are dwarf in habit, profuse bloomers, and have an abundance of leaves. This strain is composed of the best and brightest colors, most elegant markings and largest forms only. Pkt., 25 cts.

**SAINTPAULIA IONANTHA.** The leaves of this interesting novelty, which are dark-green, of fleshy consistence and downy surface, spread themselves laterally just over the soil, and form, as it were, a rosette, in the centre of which spring up quite a bouquet of flowers, violet-like both in color and shape, but  $1\frac{1}{4}$  inches in diameter, and gracefully borne on stalks 2 to 3 inches high. These begin to appear while the plant is quite young and continue their display through the entire season. The seed is extremely fine and it requires similar treatment to Streptocarpus. Pkt., 25 cts.



New Pyramidal Rose Stock.



See Special Offers on third page of cover.

SWEET PEAS.—*Lathyrus Odoratus*.

*Here are Sweet Peas on tiptoe for a flight  
With wings of gentle flush o'er delicate white,  
And taper fingers catching at all things,  
To bind them all about with tiny rings.—Keats.*



The varieties here described, together with those on pages 87-89, embrace everything in Sweet Peas, produced to date, that is distinct, beautiful and desirable. We were the first seedsmen in America to popularize these gems of beauty and fragrance and we still maintain our position with the largest stock of the best strains of the kinds that give satisfaction to planters. The prices we quote speak for themselves.

**BRECK'S HARVARD.** This beautiful, deep crimson variety, introduced by us three years ago, has become a great favorite throughout the country. Per lb., 75 cts.; oz., 10 cts.; pkt., 5 cts.

**BLUSHING BRIDE.** The beautiful rose and white flowered variety, grown so largely by Boston florists. Per lb., 75 cts.; oz., 10 cts.; pkt., 5 cts.

**FISHER'S SNOWFLAKE.** A new white, that received the first FIRST CLASS CERTIFICATE OF MERIT awarded by the *Massachusetts Horticultural Society* to a Sweet Pea. This fact alone is a sufficient guarantee of its superiority. It attains a height of about three feet, and produces on long stems an abundance of large, pure white flowers. It is an early and continuous bloomer, and sure to become a first favorite. We control the entire stock and offer it only in sealed packages. Per lb., \$1.50; oz., 20 cts.; pkt., 10 cts.

## OTHER INTRODUCTIONS OF 1897.

**Aurora.** Very large flowers, borne usually three on a stem. Both standard and wings are striped and flaked on a white ground with bright orange-salmon. Pkt., 15 cts.

**Brilliant.** Flowers of good size and substance. Color, bright crimson-scarlet. Pkt., 15 cts.

**Coquette.** Rich primrose, tinted with apricot. Pkt., 25 cts.

**Creole.** A chance seedling from Lemon Queen. The standard is light-pinkish-lavender. The wings, pure lavender. Pkt., 15 cts.

**Countess.** A pure light lavender throughout. Pkt., 15 cts.

**Countess of Shrewsbury.** Soft rose standard. White wings. Pkt., 25 cts.

**Golden Gate.** Standard soft pinkish-mauve. Wings a lighter mauve and lavender. Pkt., 15 cts.

**Lovely.** Soft shell-pink. Grand form. Pkt., 25 cts.

**Mars.** Intense scarlet. Magnificent form. Pkt., 25 cts.

**Maid of Honor.** Light blue on a white ground, shaded and edged. Pkt., 15 cts.

**Prima Donna.** Light rose pink. Very beautiful. Pkt., 25 cts.

**Red Riding Hood.** This is an entirely new departure in form and its name is most appropriate. When fully developed the standard and wings are a pleasing rosy-pink, shading to blush white at the calyx; the keel, which is almost completely enveloped, being nearly pure white. It is early flowering, and in plentitude and continuity of bloom it excels all other sorts. It is very fragrant and produces its flowers on stems frequently eighteen inches long. Pkt., 10 cts.

## DESIRABLE INTRODUCTIONS OF PREVIOUS YEARS.

**Alice Eckford.** Rich, Cream tinted cerise standards, white wings. Pkt., 10 cts.

**Blanche Burpee.** A pure white, of exquisite form and immense size. Oz., 10 cts.; pkt., 5 cts.

**Blanche Ferry.** Improved Extra Early strain. Two weeks earlier in flowering than the original Blanche Ferry. Oz., 10 cts.; pkt., 5 cts.

**Cupid.** The general experience with this new dwarf variety was somewhat disappointing last season, yet we would recommend our friends to give it another trial before condemning. It has merit although a little time may be necessary to develop the good points. The plants attain a height of six inches only although the pure white flowers are as large as those of the more vigorous growing sorts. Oz., 30 cts.; pkt., 10 cts.

**Crown Jewel.** Pale standard, tinted and veined with violet-rose, the wings creamy, slightly tinted with rose. Pkt., 10 cts.

**Captivation.** Rosy-purple self, finely expanded, Pkt., 10 cts.

**Countess of Aberdeen.** White margined with pale pink. Pkt., 10 cts.

**Duke of York.** The standard is bright, rosy pink, with a primrose tint. The wings are primrose, tinted white. Pkt., 5 cts.

**Eliza Eckford.** Standards a pretty hue of rose, the back of the standards having each a flake of deep rose and tinted with the same. The wings delicately striped with rose. Pkt., 5 cts.

**Katherine Tracy.** The color is soft, but brilliant pink. Oz., 10 cts.; pkt., 5 cts.

See Special Offers on third page of cover.







Cupid.

**SUNFLOWER. Stella.** This new annual Sunflower attains a height of 3 to 4 feet and differs from the miniature sunflower by its larger and better-formed flowers of the purest golden-yellow, with a black disc. The individual flowers, 3 inches across, are all borne on long stems and rise well above the small green foliage. Sown on a sunny spot in the open ground in May, flowers may be cut daily from July until the plants are killed by frost. Pkt., 10 cts.

**New Double-Flowered Annual.** This plant in many respects resembles the well-known double-flowered perennial sunflower. It is of compact, pyramidal growth, attains a height of 6 feet and is entirely covered from the end of July until frost with beautiful double, golden-yellow flowers. Pkt., 10 cts.

**THISTLE. Onopordon Acanthium.** A new, white-flowered variety. The leaves and stalks are of a greyish-green color, covered with a cobwebby texture. The plant attains a height of 7 feet and forms attractive specimens or groups. Sow the seed singly in small pots and transplant without disturbing the roots as soon as large enough. Pkt., 20 cts.

**ZINNIA HYBRIDA.** New hybrids obtained by crossing *Z. Haageana* and *Z. elegans pomponicus fl. pl.*, resulting in single, semi-double and double flowers not larger than the latter section, and combining the colors and markings found in the Japanese Chrysanthemums, Gaillardias, Coreopsis, etc., such as yellow and orange-red, white to violet, including the lighter shades such as flesh and pale rose. Pkt., 20 cts.



Sunflower. Stella.

## BULBS AND PLANTS.



Achimenes.

**ACHIMENES** Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mold. Keep warm and water carefully. Assorted colors, 5 cts. each; 50 cts. doz.

**AGAPANTHUS.** African Lily. These are fine for tubs, pots, vases, etc. The flowers are borne in magnificent trusses that show to advantage against the glossy-green foliage.

**Umbellatus, Lily of the Nile.** Blue, 50 cts. each.

**Umbellatus, Albus.** White, 50 cts. each.

**AMARYLLIS.** Lovely lily-like plants that produce flowers in almost every shade of color, ranging from pure white to deep crimson.

**Atamasco.** Pink and white. Showy for borders. 15 cts. each; \$1.50 per doz.

**Belladonna Major.** Rosy pink, fragrant, 25 cts. each.

**Crispa.** Deep pink. 25 cts. each.

**Defiance.** Carmine with white stripes. 60 cts. each.

**Equestre.** The flowers measure five or more inches across, and are bright, sparkling orange-red, with a green and white star at the centre. 20 cts. each; \$2.25 per doz.

**Formosissima.** (Jacobean Lily.) Blooms freely out of doors, the flowers are of a deep velvety crimson. 15 cts. each; \$1.75 per doz.

**Johnsonii.** Large crimson and white flowers. 50 cts. each; \$5.00 per doz.

See Special Offers on third page of cover.

**AMARYLLIS —**

**Lutea.** (Sternbergia.) Showy yellow, autumn flowering variety. 15 cts. each; \$1.50 per doz.

**Vallotta Purpurea.** Crimson-scarlet flowers, borne in clusters of five or six on a long stem. A fine sort for pot culture. 50 cts. each, \$4.00 per doz.

**Vittata.** Red and white grounds, beautifully peaked with many tints. 60 cts. each.

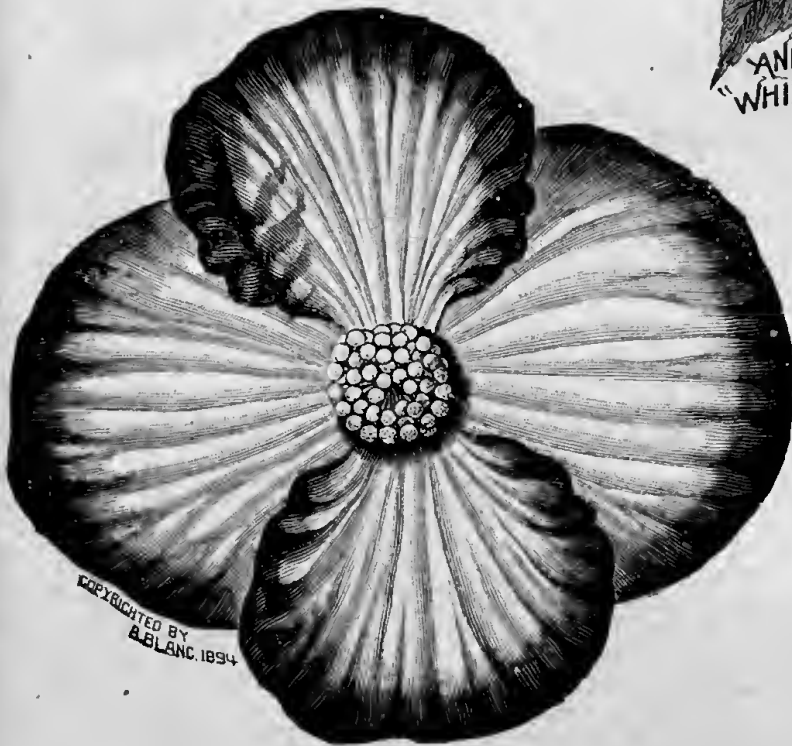
**APIOS TUBEROSA.** A pretty, hardy, native climber. Flowers resemble the well-known Wistaria; very fragrant. 20 cts. each; \$2.00 per doz.

**ANEMONES.** Wind-Flower. The following sorts are perfectly hardy and well worthy a place in every garden.

**A. Japonica.** 2 ft., September. Of free, vigorous habit of growth, and in autumn producing a continuous abundance of bright red flowers. 20 cts. each; \$2.25 per doz.

**A. Japonica Alba.** 2 ft., September. An excellent companion to the preceding sort. The flowers are pure white with yellow centre, fine for cutting. 20 cts. each; \$2.25 per doz.

**A. Japonica.** Whirlwind. This plant is of more vigorous growth than either of the above, and has handsomer, broader and thicker foliage. The distinct, pure-white, semi-double flowers appear in August and continue until frost. Each flower is on a stiff clean stem, admirable for cutting purposes. 25 cts. each; \$2.50 per doz.



Tuberous Rooted Begonias

**CALADIUM ESCULENTUM.** Beautiful, ornamental foliage plants. The leaves are of immense size, light green, with darker veins. Will grow in any good garden soil, to a height of five feet. Dry bulbs, according to size, 10, 15 and 20 cts. each; \$1.00 to \$2.00 per doz. Bulbs started in pots, 20 and 25 cts. each; \$2.00 to \$3.00 per doz.

**CALLA LILIES.** White. 25 cts. each; \$2.50 per doz.

**Little Gem.** 25 cts. each; \$2.50 per doz.

**CINNAMON VINE.** A hardy climber with shining green foliage and fragrant white flowers. 6 cts. each; 50 cts. per doz.

**CRINUM.** Amaryllis-like bulbous plants, suitable for pot or open ground culture.

**Capense.** Bright Rose. 25 cts. each.

**Kirkii.** Large white, purple-striped flowers borne on dark purple-colored stems 2 feet high; 40 cts. each.

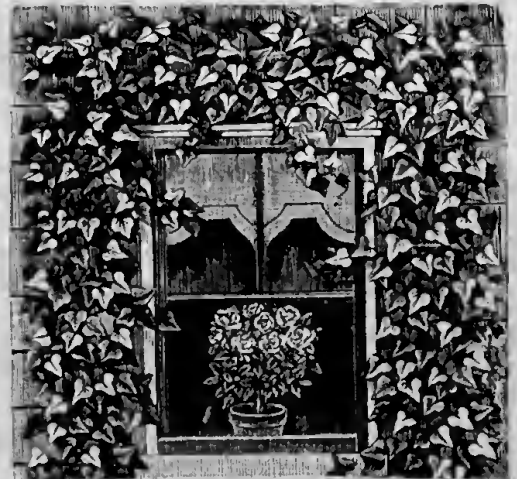
**Ornatum.** Delicate blush with a pink stripe through the centre. Very fragrant. 35 cts. each.

**BEGONIA. Tuberous Rooted.** These are desirable plants for bedding as well as pot culture. The flowers are not destroyed by rain storms but seem to shine more brilliantly after every shower. The colors are varied and beautiful. Our bulbs are from the same source as our seed and are unsurpassed. Single flowered sorts, red, crimson, scarlet, rose, pink, white, yellow, gold and bronze, striped and flaked. 10 cts. each; \$1.00 per doz; \$7.00 per 100.

**Single Flowered.** Mixed colors, 6 cts. each; 50 cts. per doz.; \$3.50 per 100.

**Double Flowered Sorts.** Same colors as the single kinds. 15 cts. each; \$1.50 per doz.

**Double Flowered Mixed.** 12 cts. each; \$1.25 per doz.



Cinnamon Vine.

See Special Offers on third page of cover.



# WE DOUBLE IT!

A PROPOSITION WELL  
WORTH YOUR CAREFUL CON-  
SIDERATION.



A PROPOSITION WELL  
WORTH YOUR CAREFUL CON-  
SIDERATION.

We will take pleasure in duplicating all **FIRST PREMIUMS** offered in 1897 by any Horticultural or Agricultural Society in the United States, that may be secured with the produce of seeds or bulbs purchased of us. **WE WILL PAY** the amount on presentation of the certificate of the society's award, accompanied by a statement that the seeds from which the prize winners were grown, were **BRECK'S SEEDS**.

*This offer is copyrighted.*

Our purpose in making this unique offer is threefold:

- 1st. We aim to awaken a greater interest in Horticultural and Agricultural Societies, and to increase the competition at their Exhibitions for the premiums offered.
- 2nd. We hope that the enhanced value of the **First Prizes**—our offer, you observe, doubles each one—will result in the production of better specimens exhibited, through the planting of high-grade seeds and more intense cultivation; and that by demonstrating possibilities, stimulate a purpose on the part of both gardeners and farmers to raise better, and, therefore, more profitable crops.
- 3rd. We believe that the Flower, Vegetable and Field Seeds and Flowering Bulbs offered by us are the best strains in the world, and we wish to encourage those who are not acquainted with our goods to ascertain it by experience.

If you are successful in obtaining any **First Prizes** with the product of **Breck's Seeds** (Cereal grains excepted) or **Bulbs**, send us the society's certificates of such prizes (which certificates will be returned to you), together with any particulars of cultivation, or other matter of interest, and we will send you a sum equal to that awarded by the society. The *same specimens* must not be entered in more than one class or show, and if awarded specific prizes they cannot also be included in collections. We do not duplicate prizes offered for arrangement of exhibit.

Persons who intend competing for prizes must secure the necessary seeds or bulbs direct of us.

Entrance at the "Big Clock," 51 and 52 North  
Market Street.

Also Entrances at 46 Merchants Row and  
21½ North Street, BOSTON, MASS.

*Wm. T. Breck & Co.*  
(CORPORATION)

See examples on next page.

Experience versus Experiment.



MR. H. R. KINNEY.

## Wise Cultivators Plant Breck's Seeds.

• • •

### WE DOUBLED IN 1896

Nearly Five Hundred First Prizes, secured at over  
One Hundred Exhibitions, with the  
Product of



MR. W. HEUSTIS.

## Breck's Seeds and Bulbs.

The success, profit, and satisfaction that have accrued to our customers under the offer to duplicate all first prizes secured with the product of Breck's Seeds and Bulbs, was a subject of almost daily correspondence and congratulation during the summer and fall of 1896.

The hundreds of letters of thanks and particulars of achievements with the products of Breck's Seeds against all others, received from all over the United States, have induced us to renew the offer this year. (There are no conditions except those mentioned on opposite page,) and knowing the quality of the seeds we offer, and results obtainable by planting them, we already anticipate with pleasure the demands that will be made on us when the exhibition season of 1897 begins.

In 1895 the highest amount paid by us under this offer, to any one party was \$90.50, to Mr. West, of Fayetteville, Wis. Last year Mr. Kinney, of Worcester, headed the list with the grand total of \$142.50, being an equal sum to that awarded him as first prizes at the exhibitions of the Bay State Society, the Worcester County Horticultural Society, and the Massachusetts Horticultural Society. Mr. Kinney's prizes included the premium offered by the last named Society for the best collection of vegetables. Messrs. Warren Heustis & Son, the Mass., were as usual well placed and gained of Breck's Seeds. They were only second best collection of vegetables, so that the first, but both prizes offered by the

As a result of Messrs. John Grape & exhibiting, we had opportunity to duplicate product of Breck's Seeds at the great include the best collection of vegetables. photograph of their exhibit, and informed ever bought; they also assured us of their from other parties in their neighborhood of our seeds.

Mr. F. A. Wolfe, Salem, Oregon, who, Board of Agriculture, the first prize of grown in the State, not only again but also first prizes for the best collection best collection of vegetables for the market garden, in addition to

At the New York State Fair our seeds secured like enviable positions to those who planted them; Mr. E. W. Eno, Hannibal, N. Y., was awarded fourteen first prizes, including the premiums offered for collections of Asters and Ten Week Stocks.

Mr. C. H. Dana, of White River Junction, Vt., demonstrated in that State the excellence of Breck's Seeds. He raised the best general collection of vegetables, for which he was paid the Vermont State Fair prize of \$12.00, and an equal sum by us. Nine other first prizes, amounting to \$25.00, were also gained at the same exhibition by Mr. Dana.

Worcester County, Mass., growers made many demands on us to duplicate first prizes awarded by their Horticultural Society, but a single example will suffice, namely, that of Mr. C. L. Hartshorn, who gained \$34.50 in sixteen classes. This sum we doubled.



MR. DANA.

well-known market gardeners of Belmont, some twenty first prizes with the product to Mr. Kinney in the competition for the Breck's Seeds secured in this class not only Massachusetts Horticultural Society.

Co., market gardeners, Waukesha, Wis., sixteen first prizes awarded to them on the Wisconsin State Fair; these awards again Messrs. Grape & Co., kindly sent us a us that ours were the best seeds they had own orders in future, and a great many who are satisfied as to the superior quality

in 1895, was awarded by the Oregon State \$20.00 for the best collection of vegetables captured that much competed for premium, of vegetables for the family garden, and eleven other firsts with the product of

The portraits here reproduced of a few of these enterprising and skilful growers will doubtless be recognized by many of our friends. Lack of space prevents our entering further into detail on this subject. The particulars given of the success attending growers of Breck's seeds at the largest and most keenly competed exhibitions of the country, is a sufficient evidence as to the quality of our seeds.

We hope the renewal of our offer to "Double It" will result in an increased interest in Horticultural and Agricultural Societies, larger and more profitable crops to cultivators, and a just appreciation of the excellence of



MR. GRAPE.



MR. ENO.

## BRECK'S PEDIGREE SEEDS.

## LARGE FLOWERING DWARF FRENCH CANNAS.



The appreciation of the improvements in Cannas shown by the gardening public has resulted in increased effort being made to still further enhance their value as ornamental garden plants. We know of nothing so effective in foliage or continuous in flower as these new Dwarf French Cannas. They are very popular, and they are certainly entitled to a place in every garden. There are now a great many sorts

being catalogued, but those here described are the best in size, substance and colors of flowers and foliage.

**Alphonse Bouvier.** Height, 5 feet; flower, crimson-scarlet; foliage, green.

**Admiral Courbet.** Height, 4 feet; flowers, yellow, speckled with orange-scarlet; foliage, green.

**AUSTRIA.** Height, 4 feet; flowers, pure yellow, very large and exceedingly beautiful; foliage, musa-like in color and form. Ea. \$1.00.

**Charles Henderson.** Height,  $3\frac{1}{2}$  feet; flowers, deep crimson; foliage, green; 25 cts. each; \$2.50 per doz.

**Chicago.** Height, 4 feet; flowers, vermillion-scarlet, shaded orange; foliage, deep green. 50 cts. each; \$5.00 per doz.

**Columbia.** Height, 5 feet; flowers, bright crimson with deep orange shading; foliage, light green. 50 cts. each; \$5.00 per doz.

**Eldorado.** Height,  $3\frac{1}{2}$  feet; flowers, bright yellow, speckled red; foliage, deep green; 35 cts. each; \$3.50 per doz.

**Egandale.** Height, 4 feet; flowers, bright red; foliage, purple. 25 cts. each; \$2.50 per doz.

**Florance Vaughan.** Height,  $3\frac{1}{2}$  feet; flowers, golden yellow, spotted with bright red; foliage, deep green. 25 cts. each; \$2.50 per doz.

**F. Morel.** Height,  $3\frac{1}{2}$  feet; flowers, bright scarlet; foliage, dark green.

**F. R. Pierson.** Height,  $3\frac{1}{2}$  feet; flowers, bright scarlet; foliage, green. 50 cts. each; \$5.00 per doz.

**Geoffry St. Hillaire.** Height, 5 feet; flowers, glowing orange; foliage, chocolate.

**Gustav Sennholz.** Height,  $3\frac{1}{2}$  feet; flowers, silvery rose, mottled with salmon; foliage, deep green.

**ITALIA.** The most beautiful and valuable variety yet introduced; this with Austria forms the beginning of a distinct type that will doubtless lead to many wonders in Cannas. Height, five feet; flowers, yellow, blotched with orange-scarlet and bordered with golden-yellow; much larger and more attractive in every way than any other variety; foliage, light green veined with dark green. \$1.25 each.

**J. D. Cabos.** Height, 4 feet; flowers, apricot with deeper shading; foliage, deep green. 25 cts. each; \$2.50 per doz.

**Jules Chretien.** Height, 4 feet; flowers, bright red, very large; foliage, deep green.

**Miss S. Hill.** Height,  $3\frac{1}{2}$  feet; flowers, amaranth carmine; foliage, deep green.

**Madame Crozy.** Height,  $3\frac{1}{2}$  feet; flowers, crimson-scarlet, bordered with yellow; foliage, deep green.

**Mlle. de Cruillon.** Height, 4 feet; flowers, light yellow, shading to terra cotta; foliage, light green.

**Paul Marquant.** Height, 4 feet; flowers, salmon, shaded red; foliage, deep green.

**Queen Charlotte.** Height, 4 feet; flowers, blood red, broadly banded with bright canary yellow; foliage, bluish-green.

**Souv d'Antoine Crozy.** Height, 3 feet; flowers, intense scarlet-crimson with a broad, rich golden-yellow edge; foliage, deep green. 50 cts. each; \$5.00 per doz.

**Vesuvius.** Height,  $4\frac{1}{2}$  feet; flowers, crimson-scarlet; foliage, dark green.

**Victor Hugo.** Height, 4 feet; flowers, scarlet; foliage, quite dark.

Price, 15 cts. each, \$1.00 per doz., except as noted.

Cannas are not subject to either of our Special Offers.

**CYCLAMEN.** Suitable for pot culture only. Plant the bulbs in a light, rich soil, and water sparingly till started.

**Persicum Giganteum.** Mixed colors, 25 cts. each; \$2.50 doz. Started Plants in pots, 50 cts. to \$1.00 each.

**CYCLOBOTHR FLAVIA.** This golden gem is of great beauty and easily grown; the habit of plant and bloom is similar to Bessera; the color is clear golden-yellow, with intense black spot on each petal. 8 cts. each; 80 cts. per doz.

**CACTUS.** These plants require absolutely no care. They grow for months in the house or garden without watering, and increase in value yearly. Their flowers are of exquisite beauty and fragrance, and their curious forms render them exceedingly interesting. In winter they require scarcely any water. We send by mail 10 fine plants of blooming size, each one distinct and named, for \$1.00, or 5 for 50 cts.

See Special Offers on third page of cover.

**POMPON AND HARDY CHRYSANTHEMUMS.** The popularity of the "Queen of Autumn," as grown by florists, has caused attention to be given to the smaller flowered, but none the less beautiful, hardy sorts of this family. We are glad to be in a position to offer the following eighteen varieties for garden cultivation. They include a much greater diversity of color and form than has hitherto been obtainable in any collection, and we are sure they will delight all who plant them.

While they are all hardy, it is always well to give them a protection with leaves or litter during winter. Each, 10 cts.; per doz., \$1.00.

Viscount de Vere, lilac-pink; Grunnewald, pink; La Vogue, yellow; Souvenir de Jersey, yellow; Mlle. Martha, white; Blushing Bride, white, shaded pink; Roi des Precoses, red, shaded bronze; Emily Roe-white; Snowdrop, white; Gen. Canrobert, yellow; Bronze Melane, white; Mme. des Granges, white; Julius Lagrave, Rose Trevenna, pink; Bob, brown and white; Model of Per-La Count de Franchise de Cannel, bronze.

**CHRYSANTHEMUM.** We offer these from one of the largest the country. If what you want is not included in the sorts your list, we can furnish every desirable variety.

John Shrimpton, deep red; Pink Ivory, pink; S. T. Maud Dean, dark pink; Erminilda shell pink; Minnie white; Yellow Queen, early, bright yellow; Major ary yellow; Gold Lode, dark yellow, early; M. white; L. Canning, white; President Hyde, yellow; light pink; Cullingfordi, dark red; Col. W. B. Smith, yellow; E. G. Hill, yellow; Harry May, yellow; Ivory, white; J. H. White, white; Lincoln, yellow; Mrs. Jerome Jones, white; Mutual Friend, white; Sunnyside, pink; Yellow Ball, yellow. Ready for delivery after the middle of April. 15 cts. each; \$1.50 per doz.

**CARNATIONS.** For blooming in the garden we can furnish three colors that will flower if set out after the middle of May, from July until frost.

Scarlet, Crimson, White. Extra strong plants from pots. 25 cts. each; \$2.50 per doz.

**Mound Pinks.** These old favorites, if given enough room, form a pretty mound of bluish-green foliage and produce freely beautiful, blush-pink, fragrant flowers. 20 cts. each; \$2.00 per doz.

**Nicholson.** Soft rose, very fragrant. 20 cts. each; \$2.00 per doz.

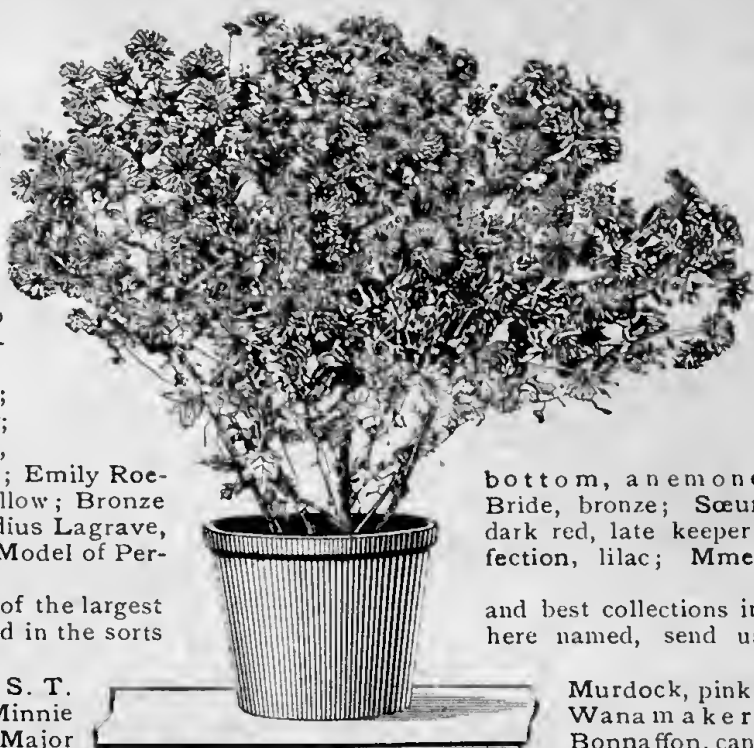
**Ada Byron.** Rosy-pink, very fine. 20 cts. each; \$2.00 per doz.

**Margaret.** This is the new class that blooms from seed in about four months. About 90 per cent of the flowers are double. All very sweet scented and they embrace a great variety of delicate shades. They are exceedingly useful for cutting. Strong plants, 15 cts. each; \$1.50 per doz.

**CONVOLVULUS.** Moon flower or Evening Glory. The flowers of this lovely climber are very large, freely produced, pure white in color and very fragrant. They open in the evening and are wonderfully attractive. They should not be set out until danger of frost is past. 15 cts. each; \$1.50 per doz.

**CLEMATIS PANICULATA.** We cannot better describe this marvellously beautiful and fragrant climber than by the following, which appeared in a Boston daily paper, Sept. 19, 1892. "This is the time of the full splendor of that wonderful climber, as yet

quite new here, *Clematis Paniculata*. It covers some porches that the 'Listener' knows well, with a white sheet of beautiful bloom, and fills the air all about with a most delicious perfume. It was introduced only a few years ago, and its growth is so marvellously rapid, and its adaption to our climate so complete, that it already threatens to reach the housetops. In a general way it resembles our common wild Clematis or Virgin's Bower, but its blossoms are more profuse and pure white, and exquisitely and penetratingly fragrant. It needs a trellis to grow upon. Of course it is an added recommendation to it that its flowers come in late September, when shrubs and climbers in bloom are rare. It is only one of about a million beautiful things, more or less, in nature and art, that we owe the mother-land of gentleness and beauty, Japan." Plants, 25 cts. to \$1.00 each; \$3.00 to \$10.00 per doz.



Hardy Chrysanthemum.

bottom, anemone Bride, bronze; Sæur dark red, late keeper; section, lilac; Mme.

and best collections in here named, send us

Murdock, pink; Wana maker, Bonnaffon, can-Bergmann, pure Ada Spaulding,

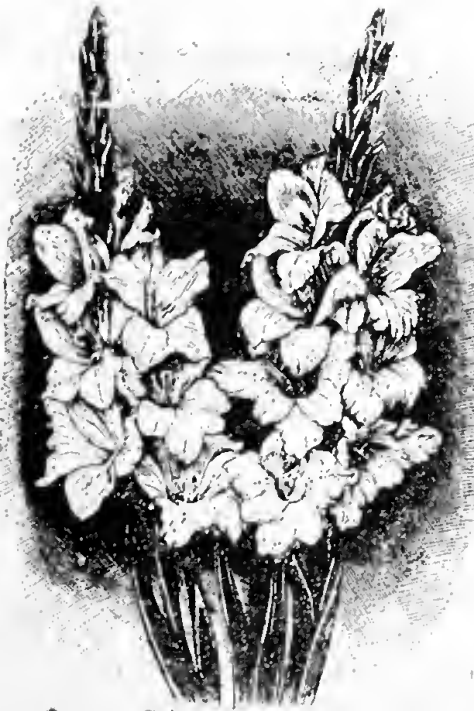


Carnations.

At the Bay State Fair, Worcester, H. B. Watts secured First Prize for collection of Sweet Peas that were the product of Breck's Seeds. First Prizes on German Ten Weeks Stocks and large flowering Verbenas grown from our seeds were also awarded to Mr. Watts at the same exhibition.

Mrs. Frank Van Eps, Albion, N. Y., won the first prize for pansies at Orleans County Fair with Breck's Prize Strain.





\$1.50. Crimson shades in mixture, doz., 20 cts.; 100, \$1.50. Pink shades in mixture, doz., 35 cts.; 100, \$2.75. White shades in mixture, doz., 40 cts.; 100, \$3.00. Yellow shades in mixture, doz., 40 cts.; 100, \$3.00. Striped and variegated, doz., 30 cts.; 100, \$2.00. French Hybrids, doz. 50 cts.; 100, \$3.50. Lemoine's Hybrids, collections of 10 named varieties, \$2.00.

**Gandavensis. White Lady.** A new variety from Germany that is said to be superior to any other white. The flowers are large, of finest substance and of the purest white imaginable, the lower petals are slightly tinged with pale yellow; this pale yellow is so delicate and so clear that it does not impair the white of the flower in the least, on the contrary it enhances upon the white. The buds are light yellow before opening. The plants are of a remarkably strong growth and will generally produce several flower-spikes. Height,  $2\frac{1}{2}$  to 3 feet when in full bloom. Strong bulbs, \$2.00 each.

**Snow White.** Nearly the entire spike of this variety is a perfect paper white with a slight cream shade on lower end of petals. Each, 15 cts.; per doz., \$1.50.

**GLOXINIA BULBS.** Our stock of this exquisite plant is very choice. The bulbs should be potted in the spring in light sandy loam, and they will commence growing and blooming at once. In the fall, dry them and store in a warm place through winter. Strong, flowering bulbs, mixed colors, per bulb, 15 cts.; \$1.75 per doz.

**HEUCHERA SANGUINEA.** One of the handsomest hardy perennials of recent introduction. The flowers are of a rich crimson color, the leaves light-green. The graceful flowers on long spikes form splendid material for bouquets. Roots, 15 cts. each; \$1.50 per doz. Seed, per pkt., 10 cts.

**HYACINTHUS CANDICANS.** Perfectly hardy. Grows to a height of three feet and bears an abundance of pure-white, bell-shaped flowers. Each, 10 cts.; per doz., 75 cts.

**IRIS KAEMPFERI.** When these are in bloom nothing in the garden is grander. The name "Poor Man's Orchids" has been suggested for them on account of their ease of culture and great beauty. Think of a plant sending up to a height of 3 feet a dozen flower spikes, each spike bearing from two to four enormous blossoms 8 to 10 inches across, and of the most delicate and beautiful colors, markings, and combinations. The Kaempferi is this and much more, for with all its beauty it is perfectly hardy. Choice named varieties, \$2.50 per doz. Double and single mixed, \$1.75.

**IRIS. GERMANICA.** The German Iris bloom earlier than the Kaempferi, they embrace many charming combinations of colors, and are very fragrant. Choice named varieties, \$1.50 per doz. Fine mixture, \$1.00 per doz.

**IPOMÆA NOCTIFLORA.** Moonflower or Evening Glory. These rapid climbers produce large, white, fragrant flowers that open in the evening, or earlier on cloudy days. They bloom from June until frost. 15 cts. each; \$1.50 per doz.



Hyacinthus Candicans



Iris Germanica

See Special Offers on third page of cover.



**LILIES.** Those who desire flowering plants that will, after planting, practically take care of themselves, find in this beautiful family almost everything desired. The Japanese sorts are in large demand, and may be styled the cream of the list.



*Lilium Wallachianum Superbum.*

### *Lilium Wallachianum Superbum.*

"The variety *Superbum* of the Indian Lily is much superior to the type both in vigor of constitution and in the size and beauty of its flowers."—*Garden and Forest*, Aug. 27, 1890.

This is beyond question the most beautiful of all the Trumpet Lilies, the flowers being of purest white, the tube being about 10 inches long and shaded a most lovely primrose yellow at the base.

Strong flowering bulbs, price, each, 50 cts.; per doz., \$4.00.

*Lilium Auratum.* Golden Banded Lily of Japan. Immense white flowers, each petal marked with a wide gold band and spotted with maroon. Each, 20 cts.; per doz., \$2.00.

*Lilium Lancifolium Rubrum.* White with rich crimson spots. Each, 15 cts.; per doz., \$1.50.

*Lilium Lancifolium Roseum.* White stained and spotted rose. Each, 15 cts.; per doz., \$1.50.

*Lilium Lancifolium Album.* Large pure white flowers. Each, 20 cts.; per doz., \$2.00.

**MILLA BIFLORA.** Beautiful white waxy flowers with pale lemon anthers. Deliciously fragrant. Plant outdoors in May and take up bulbs in Fall like *Gladioli*. Each, 10 cts.; per doz., 75 cts.; per hundred, \$5.00.

**MADEIRA VINE.** A beautiful rapid-growing climber, bearing in profusion very fragrant white flowers. Each 5 cts.; per doz., 50 cts.

**MONTBRETIA.** *Crocsmiaeflora.* Very large flowers of fine shape. Base of flowers is bright orange, sprinkled with purple spots, arranged like *Tigridia*. Each, 10 cts.; per doz., 75 cts.

**PÆONIES.** We can furnish these well-known, old favorites in all the newest varieties.

Hardy Herbaceous Sorts, named. 50 cts. each.

Hardy Herbaceous, assorted colors; large flowering roots. 50 cts. each.

Hardy Herbaceous, large, double, white. 50 cts. each.

**ROSES.** The following are new sorts well worthy the attention of all growers of the "Queen of Flowers."

**Crimson Rambler.** A new Japanese climbing variety introduced last year. It has proved perfectly hardy, and on account of its rapid growth, quantity and quality of flowers and fragrance, it is destined to become the leader among climbing sorts. Plants, each, according to size, 25 and 50 cts.

**Hybrid Rugosa.** *Madame G. Bruant.* Double white. A cross between *Rugosa* and *Tea*. Very fragrant, large white, semi-double flowers, shaped like *Niphetos*. 50 cts. each; \$5.00 per doz.

**Madame Chas. Worth.** Similar to preceding except color, which is reddish carmine. 50 cts. each; \$5.00 per doz.

**New Afghan Yellow.** A new and beautiful yellow rose from India.

The plant is of bushy growth and very productive. 50 cts. each.

**SMILAX.** A beautiful climber for greenhouse or window culture. Plants from 2½ inch pots. 15 cts. each; \$1.00 per doz.

**TIGRIDIA.** (Shell Flower).

Beautiful, large, shell-like flowers, produced from July until frost. They require similar treatment to the dahlia.

*Conchiflora.* Orange and crimson spots. 5 cts. each; 50 cts. per doz.

*Grandiflora.* Crimson. 5 cts. each; 50 cts. per doz.

*Grandiflora Alba.* White flowers spotted with maroon and rose. 5 cts. each; 50 cts. per doz.

*Pavonia.* Red with crimson spots. 5 cts. each; 50 cts. per doz.

**TUBEROSES.** These are universal favorites and very easily grown. Before potting, remove the small offsets. Use rich loam and start in hot bed or in house. Do not set out until all danger from frost is past.

*Excelsior Double Pearl.* 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

**Tall, Double.** 5 cts. each; 25 cts. per doz.; \$1.75 per 100.

**Albino.** This variety is hardier and earlier than the others. The flowers are single, white; large and fragrant. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.

See Special Offers on third page of cover.



*Tuberose.*



*Tigridia.*

## FOLIAGE PLANTS FOR THE HOUSE.

**ARICA LUTESCENS.** A majestic palm. Its dark, glossy-green leaves are gracefully curved on slender stems. The trunk and stems are a golden yellow, irregularly spotted with bronzy green. Each, 1½ ft., \$1.50; 2½ ft., \$3.00.

**KENTIA BELMOREANA.** Sometimes called the "Curly Palm," recognized as one of the best for all purposes, being able to withstand more ill-usage, perhaps, than any other. Each, 1½ ft., \$2.00; 2 ft., \$3.00; 3 ft., \$5.00.

**LANTANIA BORBONICA.** This is a typical palm and is more largely used than any other. It is of strong, healthy habit, and especially suitable for window culture. Each, 1½ ft., \$1.50; 2 ft., \$2.00; 2½ ft., \$3.00; 3 ft., \$5.00.

**PANDANUS UTILIS.** This is a most desirable variety for window culture, and will bear without injury a great deal of neglect. Each, 1 ft., \$1.00; 1½ ft., \$2.50.

**DRACENA INDIVISA.** Valuable as a window plant and for centres of vases, baskets, beds, etc.; 50 cts. to \$1.50 each.

**DRACENA TERMINALIS.** A beautiful decorative plant, gorgeous shades of crimson, bronzy-green and pink foliage; 50 cts. to \$1.50 each.

**RUBBER PLANTS, *Ficus Elastica*.** We can furnish nice, healthy plants of this favorite at from \$1.00 to \$5.00 each, according to size.

**NEPHROLEPSIS EXALTATA.** *Sword Fern.* A very popular window-plant. It bears well with heat, dust and neglect, and always has a bright, fresh appearance. Strong plants, 50 cts. to \$2.00 each.



Kentia Belmoreana

## AQUATIC PLANTS.

These are now indispensable in all gardens as well as in our natural ponds and swamps. They are as easy to grow as is our native pond lilies. During the past year the plants and flowers have been seen in rich abundance and they have been the most attractive features of our exhibitions. No plants are grown with less care or give such satisfaction for the amount expended. They flower profusely from early spring until cut off by frost.

The hardy varieties may be planted as soon as vegetation commences in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure and sunshine should be selected. Fill the tubs two-thirds full of turfy soil enriched with decomposed hot-bed or farmyard manure; cow manure is very desirable; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil.

The tender varieties should not be planted until warm weather sets in, or from the 1st to the 10th of June. Nelumbiums, though hardy when established, should not be planted as early as the hardy nymphæas; the latter end of May or first week in June is the best time to plant in our northern states.

## HARDY VARIETIES.

**NELUMBIUM SPECIOSUM.** (Egyptian Lotus.) The well-known and far-famed species. Its superb flowers and magnificent foliage produce a splendid sub-tropical effect. The flowers, which are about a foot across when fully opened, are of a deep rose color, with a soft creamy white at bases of the petals; exquisitely fragrant. Flowering tubers, 75 cts. and \$1.50 each.

**NELUMBIUM LUTEUM.** (American Lotus.) This grand Lotus is indigenous in several sections of the United States, but is nevertheless little known generally. It thrives under the same conditions as *N. Speciosum*, from which it differs only in the color of its flowers, which are of a rich, sulphur yellow tint. 75 cts. and \$1.50 each; \$7.50 per dozen.

**NELUMBIUM KERMESINUM.** Another distinct and charming variety, bearing flowers resembling the Hermosa Rose in color. It received the award of a first-class certificate of merit from the Massachusetts Horticultural Society. \$2.00.

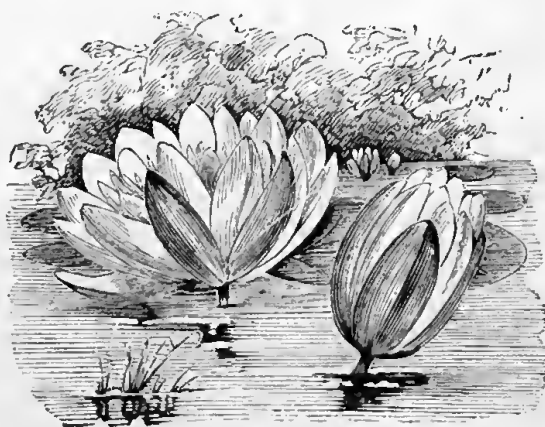
**NYMPHÆA ALBA CANDIDISSIMA.** The large flowering variety of the English water lily; flowers six inches in diameter; pure white with broad petals; the earliest flowering variety, and continuous until frost; a superb variety; one of the best in cultivation. \$1.00 each; \$10.00 per dozen.

**NYMPHÆA ODORATA.** The well-known, fragrant pond lily. Its lovely, pure white flowers, so common in some locations, is worthy of a place among the choicest varieties where cultivated. All Nymphæas of this type are useful for naturalization. 20 cts. each; \$2.00 per dozen.

**NYMPHÆA ODORATA GIGANTEA.** This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. A Southern variety of the *N. Odorata* type. 20 cts. each; \$2.00 per dozen.

**NYMPHÆA ODORATA ROSEA.** (The popular pink Cape Cod Water Lily). It possesses all the desirable qualities of *N. Odorata*. The flowers are of large size, cup-shaped; a lovely deep pink in color; delicious fragrance and free bloomer; a most desirable variety. 50 cts. each.

**NYMPHÆA ODORATA SULPHUREA.** One of the very best new water lilies, with large, yellow, fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mottled with reddish purple or brown spots; a great acquisition. 50 cts. each.



Nymphaea Odorata.

See Special Offers on third page of cover.

**NYMPHÆA MARLIACEA CHROMATELLA.** A charming variety. The general habit of the plant is similar to *Nymphæa Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50 cts. each.

## TENDER VARIETIES.

**NYMPHÆA CÆRULEA.** (Stellata.) One of the choicest of all *Nymphæas*. The flowers are a clear light blue, very delicately scented; produced in abundance through the season, until frost; six to eight inches across. Native of Egypt and other parts of Africa. Also known as the Blue Lotus. \$1.00 each.

**NYMPHÆA DENTATA.** The largest and best white, night-blooming variety; flowers of the largest size; long, pointed buds, on strong stalks, opening horizontally; leaves deep green, with serrated edges. Native of Sierra Leone. 50 cts. each.

**NYMPHÆA DEVONIENSIS.** This is one of the very choicest Water Lilies in cultivation, and indispensable in a moderate collection. The flowers are a brilliant rosy red, a most pleasing color by artificial light, produced on stout stalks standing above the water, and are from 10 inches to 12 inches across. The leaves are deep green with reddish shade. 50 cts. each.



**NYMPHÆA ZANZIBARENSIS AZUREA.** This is similar to the true *Zanzibarensis* except in color, being deep, rich azure blue, one of the very best for general purposes. 50 cts. each.

**NYMPHÆA ZANZIBARENSIS ROSEA.** Similar in every respect to the preceding, save in color, which is a beautiful deep rose, under surface of leaves also red; should be in every collection; very choice. 50 cts. each.

**EICHHORNIA CRASSIPES MAJOR.** (Water Hyacinth.) A very showy aquatic, bearing very freely flowers of a delicate lilac rose in trusses like a hyacinth. The individual blooms are 2 inches in diameter. It should be grown in about 3 inches of water, so that the ends of the roots can enter the soil. 15 cts. each, \$1.50 per doz.

**LYMNANTHEMUM INDICUM.** (Water Snowflake.) A very pretty floating species, with light green, roundish leaves and pure white flowers most beautifully fringed. 25 cts. each.

**LIMNOCHARIS HUMBOLDTI.** (The Water Poppy.) A pretty little aquatic, with oval leaves, and yellow, poppy-like flowers, standing out of the water. It is a good plant for growing in shallow water or an aquarium. 15 cts. each, \$1.50 per doz.

**MYRIOPHYLLUM PROSERPINACOIDES.** (Parrot's Feather.) An aquatic hanging plant is a novelty

indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 15 cts. each; \$1.50 per doz.

**CYPERUS PAPYRUS.** This is the true Egyptian Paper Plant. It grows finely in shallow water with rich soil, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden, with no more water than Cannas require to make them do well. 25 cts. each.

**ZIZANIA AQUATICA.** Wild Rice. This native aquatic annual is very ornamental in the water garden; its graceful panicles of bloom are produced on stalks 5 to 10 feet high; should be grown in shallow water. 10 cts. each; 75 cts. per doz.

## JOSEPH BRECK & SONS (Corporation) PUBLICATIONS.

We publish the following, and gladly mail any of them free on application.

**Annual Catalogue and Gardeners' Guide;** published in January.

**Holland Bulbs and Plants,** published in September.

**Market Gardeners' Catalogue,** published in February.

**The Lawn, The Garden.** (Third Edition.)

**New Method Sweet Pea Culture.**

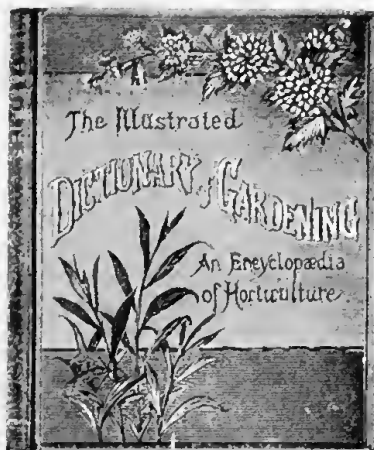
**Success with House Plants.**

**Cattle Owners' Daily Reminder.**

**Catalogue of Agricultural and Horticultural Implements, Machines, Dairy Supplies, Woodenware, etc.** This book is beautifully illustrated and is the most complete work of the kind published in the world.

Our Publications tell how we make Free Delivery, and also of our offer to duplicate all FIRST PRIZES gained at Agricultural and Horticultural Exhibitions in the United States.

See Special Offers on third page of cover.



# Books on Rural Topics.

ALL BOOKS DELIVERED FREE AT NET PRICES QUOTED.

## DICTIONARY OF GARDENING.

Edited by George Nicholson,  
of the Royal Botanic Gardens, Kew.

Four Volumes, 2000 Illustrations, Beautifully Bound, - - - Price, \$20.00

### THE GARDEN.

J. Breck & Sons  
Net Cash Prices

Play and Profit in my Garden . . . . .	Rev. E. P. Roe . . . . .	\$1.35
Gardening for Profit . . . . .	Henderson . . . . .	1.80
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Mushroom Culture . . . . .	Falconer . . . . .	1.35
The Spraying of Plants . . . . .		.90

The following books by Professor Bailey of Cornell School of Horticulture, are the most recent and practical on the subjects covered, and we recommend them to those interested in the several subjects.

Horticulturist's Rule Book . . . . .	\$ .68	Plant Breeding . . . . .	\$ .90
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Quinby's New Bee Keeping . . . . .		1.35

# ANNOUNCEMENT.

As stated in our CARD (see inside page of first cover) we desire to call your especial attention to our

## ILLUSTRATED CATALOGUE

.....OF.....

# AGRICULTURAL HARDWARE, IMPLEMENTS, MACHINES, AND WOODENWARE.

The following brief synopsis will serve to show its value as  
an "Encyclopedia of Everything for the Farm,  
Garden, Lawn and Household."

## CONTENTS

Improved Farm Machinery, Spraying Appliances  
Dairy Supplies, Hoes Forks, Rakes, Etc.  
Barn and Stable Supplies, Lawn Supplies  
Farm, Garden and Greenhouse Requisites  
Haying Tools of Every Description  
Household Goods, Ensilage Machinery  
Shovels, Spades and Scoops, Contractors' Supplies  
Saws, Axes, Hammers, Hatchets  
Cider Machinery, Handles of all kinds  
Chains for all purposes, Root Cutters  
Poultry Supplies, Incubators and Brooders  
W. T. Wood & Co. Celebrated Ice Tools  
Improved Maple Sugar Supplies  
Self-Steering Sleds  
Woodenware, a complete line  
Etc. Etc. Etc.

This catalogue contains about three hundred large pages (8¼x11¼); nearly one thousand illustrations, and is in fact the result of our experience covering a period of over 70 years. The book is now in the hands of the printer and we hope to be able to send it to customers who apply for it, about March 1, 1897.

*Wm. T. Wood & Co.*  
(CORPORATION.)



# Genuine Philadelphia Lawn Mowers

## FOR 1897

### HAND MACHINES.

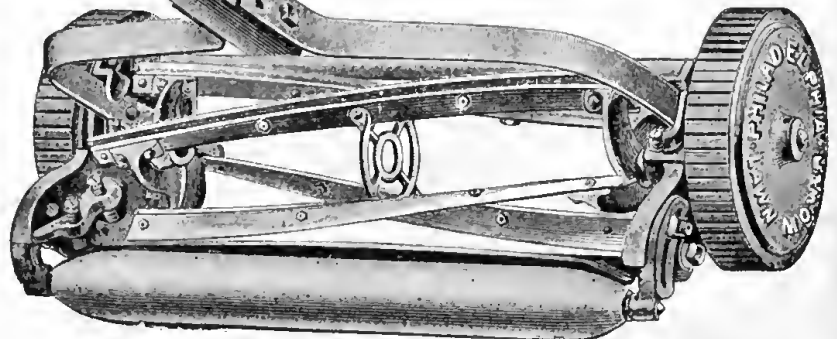
Recognizing the fact that we are the pioneers in the retail lawn mower business of the United States, the Philadelphia Lawn Mower Co., of Philadelphia, Penn., have given us the exclusive sales in eastern New England of their latest and best inventions, namely, the new mowers designated as styles T and K, (as shown in this circular.

#### PRICE LIST.

Width	Weight	Mfrs. Price	J.B. & S. Net Cash Price
12 in.	30 lbs.	\$16.00	\$6.00
14 "	32 "	17.00	6 50
16 "	34 "	19 00	7.50
18 "	36 "	21.00	8.50
20 "	38 "	23.00	9.50

We again offer these machines, knowing from last season's experience with them that they are, without question, the best in the market. Each machine is fully warranted against defects and to work as represented. This guarantee is a safeguard to the purchaser, and of such a nature, that we would not be warranted in offering same, were machines not perfect in every respect.

The style T machines have wheels 7 inches in diameter. The wiper is made from wrought iron, having the spiral knives bolted on. By this device the knives can be easily detached and replaced at a trifling cost, if necessary. Having a four-blade cylinder, the machine does fine work. While these improvements add considerably to the cost, the price is no higher than that of other machines. Every Style T Mower will be accompanied with our guarantee, covering a period of five years.



Style T Philadelphia Mower.

#### PRICE LIST.

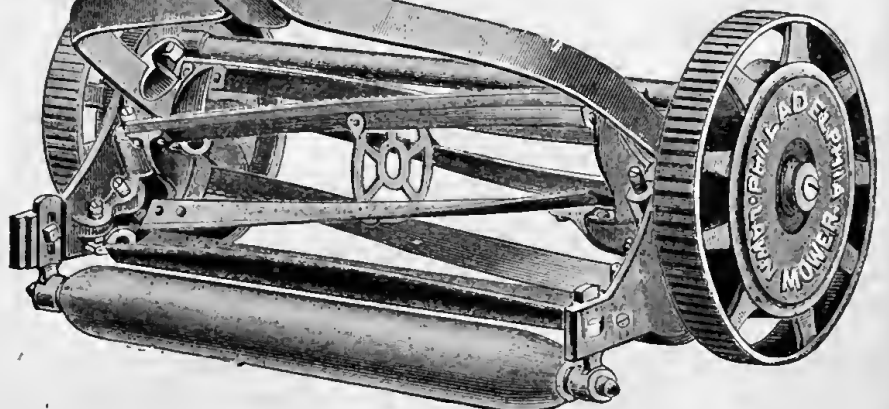
Width	Weight	Mfrs. Price	J.B. & S. Net Cash Price
14 in.	45 lbs.	\$20.00	\$8.00
16 "	48 "	22 00	9.00
18 "	50 "	24 00	10.00
20 "	54 "	26.00	11.00

The Style K Mower, with its 10-inch wheels and 5-bladed cylinder is the lightest running and smoothest cutting mower ever used on a lawn. It will cut as high grass as any machine made, and, like the other Philadelphia mowers, it combines all that is desirable in the way of quality, simplicity, durability and ease of operation. Taking the foregoing into consideration, the prices are very reasonable.

#### REMEMBER . . .

Each machine is fully guaranteed

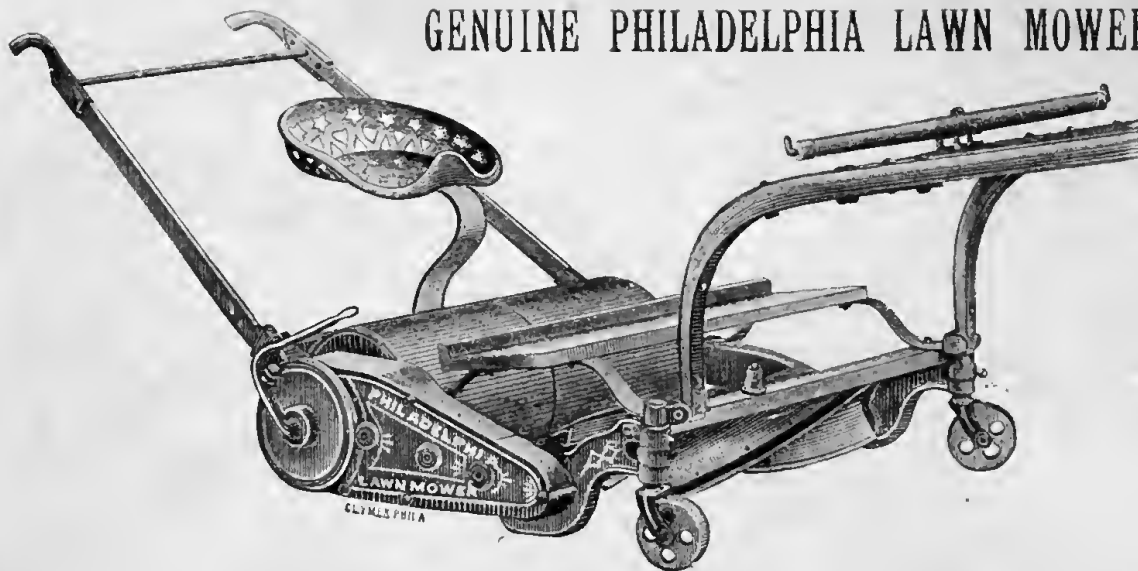
In order to prevent deception by unscrupulous dealers, we have had the wheels of the Styles T and K Mowers cast with raised letters, as follows: On one wheel "Joseph Breck & Sons, Corp., Boston, Mass." on the other, "Philadelphia Lawn Mower Co." No others genuine.



Style K Philadelphia Mower.

See Special Offers on third page of cover.

## GENUINE PHILADELPHIA LAWN MOWERS FOR 1897.



## Horse Machines.

The Philadelphia Pony and Horse Mowers are the results of an experience of over 25 years and we do not know of a single instance wherein they have failed to give perfect satisfaction. On all government grounds, public parks and fine lawns the Philadelphia Horse Mowers are the leading machines, which is the best

possible recommendation for them. For 1896 new sizes have been added, and on grounds too large for hand machines it is now an easy matter to select a size adapted to the requirements, at a reasonable price.

Before purchasing a machine of this class, we invite correspondence and feel confident that our experience in this branch of the Lawn Mower business will materially aid you in making your selections.

Circulars mailed on application.

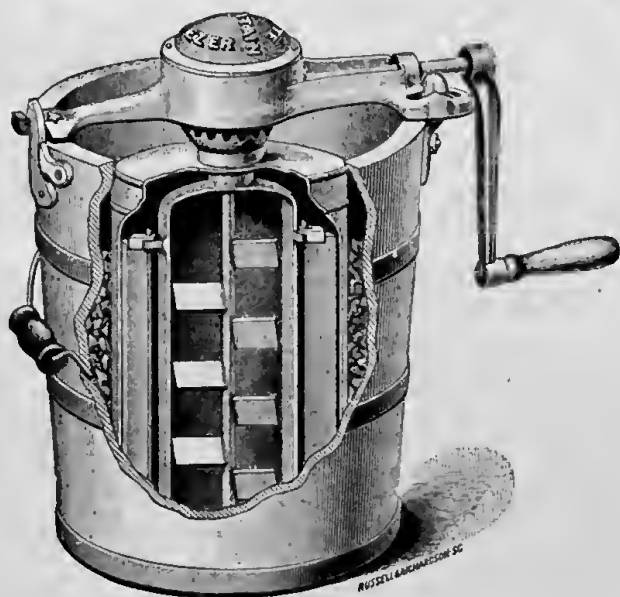
## PRICE LIST.

	Manufacturers' Prices.	J. B. & Sons' Net Cash Prices.
25-in. Pony (or two-man) Lawn Mowers, 115 lbs . . . . .	\$50.00	\$35.00
30-in. " " " " " 150 " . . . . .	75.00	52.50
Especially adapted to lawns where there is much shrubbery or trees.		
30-in. Horse Lawn Mower, with draft rod, 315 lbs . . . . .	\$100.00	65 00
30-in. " " " " seat and shafts, 350 lbs. . . . .	120.00	80 00
35-in. " " " " draft rod, 360 " . . . . .	120.00	80.00
35-in. " " " " seat and shafts, 400 " . . . . .	140.00	95.00
Recommended for the majority of lawns.		
36-in. Horse Lawn Mower, with seat and shafts, 450 lbs. . . . .	\$160.00	125.00
For large parks and public grounds.		

The 30 and 35-inch machines are made with either open or closed cylinders, all others with open cylinders only. With Horse Mowers a side draft attachment is provided so that the horse may walk on uncut grass. No charge for same is made if ordered with the machine.

In addition to the machines shown in this catalogue we carry in stock all the other mowers made by the Philadelphia Lawn Mower Co., and can furnish same at the lowest cash prices.

Complete descriptive catalogue mailed on application.



## THE "IMPROVED" WHITE MOUNTAIN FREEZER.

Cream can be frozen in 4 minutes in the "Improved" White Mountain.

As features of especial merit, we claim:

A strong waterproof tub, bound with heavy, galvanized iron hoops that fully protect the tub and do not fall off; the gearing completely covered, so that nothing can get between the cogs. Cans full size and made of the very best quality of charcoal tin plate; beaters of malleable iron and tinned; all castings attached to the tub nicely galvanized to prevent rusting. It is the only Freezer in the world having the celebrated duplex dasher, with double self adjusting wood scraping bar, by the use of which cream can be frozen in less than one-half the time, yet finer and smoother than can possibly be produced in any other Freezer now in use. Positively the best Freezer in the world.

## J. BRECK &amp; SONS' NET CASH PRICE LIST.

## PRICE LIST.

Size	2 qt.	3 qt.	4 qt.	6 qt.	8 qt.	10 qt.	12 qt.	15 qt.	20 qt.	25 qt.
Manufacturers Price	3.75	4.50	5.50	7.00	9.00	12.00	14.00	17 00	23.00	28.00
Net Price . . . . .	1.74	2.14	2.64	3.24	4.39	5.89	7.00	8 50	11.50	14.00

Not included in our Special Offers.

See Special Offers on third page of Cover.

## GARDEN AND LAWN HOSE.

RUBBER

COTTON

## PRICE LIST (Prices Include Couplings).

Rubber Hose				Manufacturers' Prices	J. Breck & Sons' Net Cash Prices
Superior $\frac{3}{4}$ -inch, 3-ply, suitable for extra heavy pressure, per foot	.	.	.	\$0.30	\$0.18
Boston, $\frac{3}{4}$ -inch, 3-ply, " " heavy " " " "	.	.	.	.30	.15
Boston, $\frac{1}{2}$ -inch, 3-ply, " " heavy " " " "	.	.	.	.25	.13
Extra, $\frac{3}{4}$ -inch, 3-ply, " " ordinary " " " "	.	.	.	.30	.12
Extra, $\frac{1}{2}$ -inch, 3-ply, " " ordinary " " " "	.	.	.	.25	.10
Blue Line Cotton Hose.					
Cotton, $\frac{3}{4}$ -inch, suitable for all pressures, per foot	.	.	.	.30	.11
Cotton, $\frac{1}{2}$ -inch " " " " " "	.	.	.	.25	.10

Please remember that we offer no cheap grade of Garden Hose, every foot is warranted, and is sure to give satisfaction.

## BRECK'S PORTABLE HAND FORCE PUMP.

## GET THE BEST.

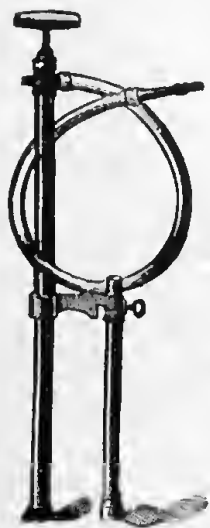


Fig. 700.

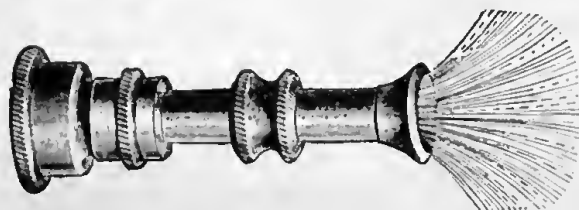
Fig. 700, as per illustrations, is a Double-Acting Portable Force Pump. It is made of brass, and therefore impervious to the action of acids and liquids, and will not rust nor corrode. Pump is placed directly in water or other liquid, insuring a perfect suction. It is furnished complete with malleable foot-rest and suitable nozzles for a solid stream and large spray. Pump may be used for washing windows, wagons, in conservatories, gardens, etc., and for general spraying purposes.

## NET CASH PRICE.

Fig. 700. With 3 ft.  $\frac{1}{2}$  in. discharge hose, straight stream and spray nozzle . . . \$4.50

**Lawn  
Mowers  
of all  
Kinds  
Repaired.**

**Send  
Machines  
to us  
early and  
avoid the  
rush.**



## HOSE NOZZLES.

Fairy,  $\frac{3}{4}$ -inch. A combination spray and stream nozzle. Net price, 65cts.; by mail, 75 cts.



Gem,  $\frac{3}{4}$ -inch. A graduating nozzle, throwing water from a fine mist to a coarse stream. Net price, 65 cts.; by mail, 75 cts.

Boston,  $\frac{3}{4}$ -inch. Similar to the Gem, producing the same effects. Net price, 65 cts.; by mail, 75 cts.

The "Boss,"  $\frac{3}{4}$ -inch. The best nozzle for flower beds; throws a flat spray or straight stream. Net price, 65 cts.; by mail, 75 cts.

## GARDEN WHEELBARROWS.

## PRICE LIST.

No. 2.	No. 4.	No. 5.
	8 Spoke Wheel.	

## BRECK CUSTOM.

—	\$5.50	\$6.50
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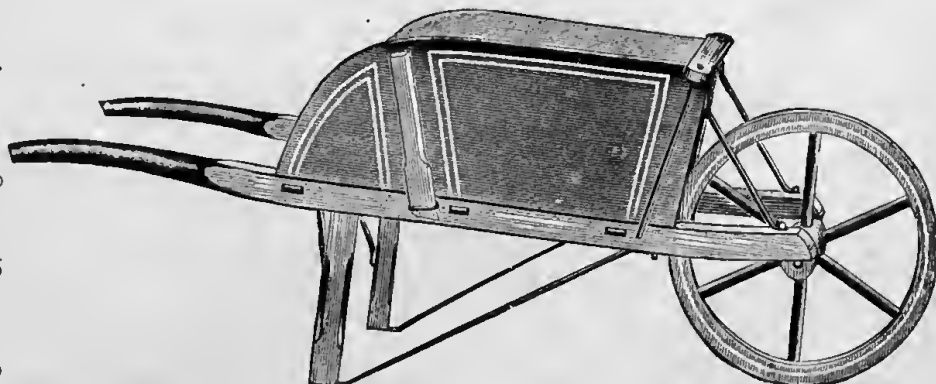
## CHALLENGE.

—	4.00	4.75
	6 Spoke Wheel.	

## EUREKA.

\$3.25	3.50	4.00
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See Special Offers on third page of cover.





No catalogue, or even book, can possibly convey detailed particulars as to how success may be had in the planting and maturing of flowers. The skilled gardener who has every appliance necessary, often fails in his efforts; while the little girl who has no knowledge of the art, but loves flowers, will frequently surprise not only herself but the older folks, who are not so much interested, with the results obtained by her labor and love. "The Norwegians have a pretty and significant word, 'Opelske,' which they use in speaking of the care of flowers. It means literally 'loving up' or cherishing them into health and vigor."

Mrs. Celia Thaxter, in her beautiful book, "An Island Garden," when touching this subject, says: "You may give them all they need of food and drink and make the conditions of their existence as favorable as possible, and they may grow and bloom, but there is a certain ineffable something that will be missing if you do not love them."

This was her experience, and from it may be gathered the fact that something besides a skilled preparation of the ground and sowing the seed is needful. Of course it is well to know that Poppies delight in a rich, sandy loam, that Eschscholtzias will do best in a poor soil; or of Pansies, give them abundance of old manure, the richest earth you can find, plenty of water and partial shade; that you need not be anxious if it is not convenient to carry water for Nasturtiums in a dry time, for their habitat is dry Chili, and they will thrive in a dryer soil and atmosphere than almost any other plant; or that Zinnias like a heavy, cool clay; Sweet Peas a deep, rich soil and plenty of water, while such gross feeders as Roses, Sunflowers, Hollyhocks, Dahlias, and Asters cannot be planted in too rich a situation; yet,

"To raise your flowers, various arts combine,  
Study these well, and fancy's flight decline;  
If you would have a vivid, vigorous breed,  
Of every kind, examine well the seed;  
Learn to what elements your plants belong,  
What is their constitution, weak or strong;

Be their physician, careful of their lives,  
And see that every species daily thrives;  
These love much air, these on much earth rely,  
These, without constant warmth, decay and die;  
Supply the wants of each, and they will pay  
For all your care through each succeeding day."

### EXPLANATORY.

Our General List of Flower Seeds, it will be found, is divided into the following groups, viz.: Annuals, Perennials and Biennials; Climbers; Greenhouse Plants; Everlastings; Ornamental Grasses, etc. The botanical and common names are arranged in alphabetical order, and a very complete index will be found in the front of book. Following the botanical name is a brief description of the plant—its color, habits, etc. In the first column at the right, the hardiness and duration is given; in the second column, the height of plant; in the third column, the price of seed per ounce; and in the fourth column, the price of seed per packet. To this arrangement and the following abbreviations we have given the most careful attention, and we trust that its simplicity will not only find favor with our customers, but prove valuable to them as a handy reference, to be used in all matters pertaining to floriculture.

### KEY TO ABBREVIATIONS.

- A designates Annuals—Lasting but one year.  
 B " Biennials—Lasting two years.  
 P " Perennials—Lasting three or more years.  
 † " This sign, where affixed to B or P, indicates Biennials or Perennials, which, if sown early, flower the first season.  
 hA " Hardy Annuals—Seed may be sown in early spring or late in fall.  
 hhH " Half Hardy Annuals—Seed should be sown about middle or last of May.  
 tA " Tender Annuals—Seed must be started in artificial heat, and transplanted to open ground about June 1st.  
 hB or hP designates Hardy Biennials or Perennials—Plants stand the coldest winter without protection.  
 hhB or hhP " Half Hardy Biennials or Perennials—Plants requiring to be well protected during winter.  
 tP " Tender Perennials—Plants requiring greenhouse protection during winter.  
 Hard. and Dur. signifies Hardiness and Duration; Trai., Trailing; H'g't, Height; and Var., Various.

Descriptions of New and Special Varieties will be found on colored pages.





ARNEBIA CORNUTA.



ALLIUM NEAPOLITANUM.



ACHIMENES.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ABOBRA.</b>	<i>See Climbers.</i>				
<b>ABRONIA.</b>	Charming trailer, with beautiful sweet-scented, verbena-like flowers.				
	Arenaria, lemon yellow, white striped . . . . .	hh A	3/4	1.50	.05
	Umbellata, rosy-lilac . . . . .	"	3/4	.50	.05
	Villosa, deep lilac purple . . . . .	"	3/4	.50	.05
<b>ABUTILON.</b>	<i>See Seeds for Greenhouse.</i>				
<b>ABYSSINIAN GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>ACANTHUS.</b>	The leaves are handsome and useful for decorating purposes.				
	Mollis. Flowers white . . . . .	h P	3	.50	.05
<b>ACHILLEA PTARMICA, flore pleno.</b>	Free blooming, and excellent for cutting . . . . .	"	1		.10
<b>ACHIMENES.</b>	<i>See Seeds for Greenhouse.</i>				
<b>ACONITUM.</b>	(Monkshood). Popular plants adapted to shady situations.				
	Napellus, blue, tipped with white . . . . .	"	2	1.50	.05
	Pyrenaicum, yellow . . . . .	"	2	1.00	.05
	Mixed . . . . .	"	2	1.00	.05
<b>ACROCLINIUM.</b>	<i>See Everlastings.</i>				
<b>ADLUMIA.</b>	(Alleghany Vine, Mountain Fringe). <i>See Climbers.</i>				
<b>ADONIS.</b>	Choice border plants, remaining a long time in flower.				
	Autumnalis, crimson . . . . .	h A	1	.60	.05
	Æstivalis, scarlet . . . . .	"	1	.40	.05
	Vernalis, yellow . . . . .	h P	1	.60	.05
<b>AFRICAN ROSE.</b>	<i>See Hibiscus.</i>				
<b>AGATHEA.</b>	(Blue Marguerite). Small, daisy-like blue flowers . . . . .	t P	2		.05
<b>AGERATUM.</b>	Valuable for beds or borders; it blooms the whole summer; good for winter blooming and useful for cut flowers.				
	Ada Bowman, beautiful pale blue, dwarf . . . . .	hh P	3/4	1.00	.05
	Little Dorrit, blue . . . . .	"	3/4	1.00	.05
	—White . . . . .	"	1 1/2	1.00	.05
	Mexicanum, lavender blue . . . . .	"	1 1/2	.50	.05
	—Album, white . . . . .	"	1 1/2	.50	.05
	—Grandiflorum Roseum, rose . . . . .	"	1 1/2	.75	.05
	—Dwarf Blue . . . . .	"	3/4	.60	.05
	—Dwarf White . . . . .	"	3/4	.60	.05
	Nanum Luteum, yellow . . . . .	"	1	1.00	.05
	Tom Thumb Rose . . . . .	"	1	1.00	.05
<b>AGROSTEMMA.</b>	Free-flowering and attractive.				
	Cœli Rosea (Rose of Heaven), rose . . . . .	h A	1	.30	.05
	—Alba, white . . . . .	"	1	.40	.05
	Coronaria Alba, white . . . . .	h P†	1 1/2	.50	.05
	—Rose Champion, rose . . . . .	"	2	.50	.05
	Flos Jovis (Jove's Flower), bright rose . . . . .	h P	2	.60	.05
<b>AGROSTIS.</b>	<i>See Ornamental Grasses.</i>				
<b>ALLIUM.</b>	A showy class of bulbous-rooted plants.				
	Blue . . . . .	"	1 1/2		.10
	Neapolitanum, pure white flowers borne in an umbel . . . . .	t P	2		.10

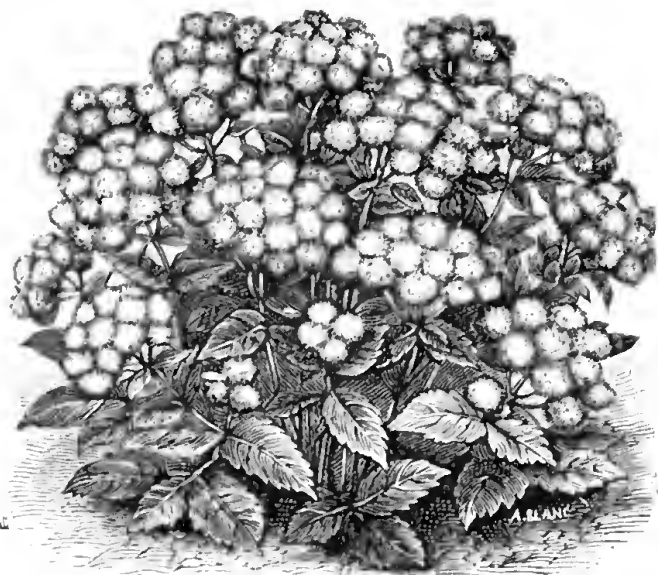
See Special Offers on third page of Cover.

NAME.	DESCRIPTION.	Har. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ALONSOA.</b>	Very desirable bedding plant; will flower all summer. Sow in slight heat and plant out about middle of May.				
Albiflora, white		hA	1½	.60	.05
Grandiflora, scarlet		hhA	2	.60	.05
Linifolia, scarlet, perennial habit		"	1½	.60	.05
Myrtifolia, scarlet		"	1½	.60	.05
Warscewiczii, orange scarlet, large		"	1½	.75	.05
<b>ALTHÆA ROSEA.</b>	<i>See Hollyhock.</i>				
<b>ALOYSIA CITRIODORA.</b>	(Lemon Scented Verbena). <i>See Seeds for Greenhouse.</i>				
<b>ALSTROEMERIA.</b>	Beautiful tender perennial, with flowers of great brilliancy. They do well in any soil and are invaluable for cutting.				
Finest Hybrids, mixed		tP	3	3.00	.10
Pulchella, yellow and red		"	3	1.50	.10
<b>ALYSSUM.</b>	Free-flowering, pretty little plant for beds, edgings or rock-work. They bloom freely indoors during the winter; the annual variety blooms all summer.				
Maritimum (Sweet Alyssum), fragrant, white		hA	½	.30	.05
Benthami Compacta, compact-growing, white		"	½	.50	.05
Little Gem, distinct and very pretty, white		"	1¾	.75	.05
Saxatile Compactum (Gold Dust), deep, golden-yellow		hP	½	.50	.05
Wierzebeckii, yellow		"	¾	.75	.05
<b>AMARANTHUS.</b>	Ornamental foliage, free-flowering plants, exceedingly valuable for bedding purposes. Sow early, and transplant, or sow outdoors in May.				
Bicolor Ruber		hhA	3	.50	.05
Caudatus (Love lies Bleeding), red, drooping panicles of flowers; handsome		"	3	.20	.05
Cruentus (Prince's Feather), crimson, very ornamental		"	3	.20	.05
Henderi, varied colors, very brilliant, one of the best		"	3	.80	.05
Melancholicus Ruber, dwarf, compact habit, blood red foliage		"	1½	.40	.05
Nobilis Pyramidalis, elegant pyramidal habit, very ornamental		"	3	.75	.05
Princess of Wales, long narrow leaves, color orange green, carmine and yellow, beautiful		"	2	.75	.05
Salicifolius (Fountain Plant), scarlet, bronzy green foliage, graceful drooping habit		"	3	.70	.05
Tricolor Splendens. (Joseph's Coat). Foliage scarlet, yellow and green, beautiful		hhA	1½	.25	.05
Finest Mixed, beautiful, in great variety		"	var	.25	.05
<b>AMMOBIUM.</b>	<i>See Everlastings.</i>				
<b>AMPELOPSIS.</b>	<i>See Climbers.</i>				
<b>ANAGALLIS.</b>	Pimpernelle. Valuable for beds, rustic-baskets, vases and rock-work; various colors, constant bloomers.				
Grandiflora Superba, fine mixed		hhA	¾	.60	.05
<b>ANCHUSA.</b>	Very ornamental plant, with flowers somewhat like Forget-me-not; a splendid bouquet flower of long duration.				
Augustifolia, blue		hP†	2	.75	.05
Barrelieri, blue, fine shade		"	1	1.00	.05
Capensis		hP†	2	.75	.05
Sempervirens, beautiful blue		hP†	1½		.05
<b>ANDROPOGON.</b>	<i>See Ornamental Grasses.</i>				
<b>ANEMONE.</b>	(Wind Flower). Showy flowering plants, fine for bouquets.				
Coronaria, mixed colors		hP	1	.80	.15
Japonica, rose, late flowering		"	2½	3.00	.10
Japonica Alba, white, late flowering		"	2½	3.00	.10
Pennsylvanica, white		"	1½	1.00	.05
Sylvestris (Snowdrop Wind Flower), white, charming spring flower		"	1		.10
<b>ANTIRRHINUM.</b>	(Snap Dragon). One of the most showy and useful border plants, with fine shaped flowers of the most beautiful colors. It flowers freely all summer and is valuable for bouquets.				
Collection of six separate colors, tall	25 cts.				
Majus, tall variety, splendid mixture		hP†	2	.60	.05
Nanum, Dwarf variety, splendid mixture		"	1	.50	.05
Tom Thumb, mixed varieties, very dwarf		"	½		.05
Majus Niobe, dark purplish-red with a pure white throat		"	1		.10
Royal Standard, large scarlet flower, with white divisions		"	1		.10
Queen of the North, beautiful large white flowers		"	1		.10
<b>ANGELONIA.</b>	Desirable as a pot plant in winter or for outside planting in spring.				
Grandiflora, long spikes of cup-shaped flowers, very fragrant		hhP†	1½		.10
<b>ANIMATED OATS.</b>	<i>See Ornamental Grasses.</i>				
<b>AQUILEGIA.</b>	(Columbine). Produces beautiful odd-shaped and various colored flowers; blooms early in spring.				
Alba Flore Pleno, double white		hP	2		.10
Californica Hybrida, centre petals golden-yellow, sepals and spurs deep orange red		"	2		.10
Chrysanthia (Golden Spurred), bright golden yellow		"	2	3.00	.05
Cœrulea Hybrida, violet blue, and yellow, fine		"	2	3.00	.10
Glandulosa Major, large blue and white flowers, habit erect		"	1		.05
Skinneri, scarlet and yellow		"	1½		.05

See Special Offers on third page of cover.



AGROSTEMMA.



AGERATUM, Tom Thumb



AMARANTHUS.

NAME.	DESCRIPTION.	Hard. and Dur.	H'ght Feet.	Price per Oz.	Price per Pkt.
<b>AQUILEGIA. Stuarti</b> , blue and white flowers, nearly four inches in diameter . . . . .		hP	1 1/2		.10
<b>Single</b> , all colors mixed . . . . .		"		.50	.05
<b>Double</b> , mixed . . . . .		"		.75	.05
<b>ARALIA.</b> Handsome Palm-like shrubs.					
<b>Sieboldi</b> . . . . .		hhP	3		.05
<b>ARABIS.</b> An early blooming plant well adapted for borders and rock-work.					
<b>Alpina</b> , white . . . . .		"	1 1/2		.05
<b>ARCTOTIS.</b> Free-flowering plant, compact, dwarf habit.					
<b>Breviscapa</b> , large orange flowers, dark centre . . . . .		hhA	1 1/2		.05
<b>ARGEMONE.</b> (Prickly Poppy). Large poppy-like flower, very effective in the border.					
<b>Grandiflora</b> , large, white, poppy-like flowers . . . . .		hA	2		.05
<b>ARISTOLOCHIA.</b> See Climbers.					
<b>ARMERIA:</b> (Thrift or Sea Pink). A very useful and beautiful plant for herbaceous border.					
<b>Formosa</b> , dark crimson . . . . .		hP	1/2		.05
<b>Maritima Splendens</b> , dark rose . . . . .		"	1		.05
<b>ARNEBIA.</b> A beautiful and very curious annual that should be started in heat.					
<b>Cornuta</b> , yellow and maroon . . . . .		hhA	1		.10
<b>ARUNDO.</b> See Ornamental Grasses.					
<b>ASPARAGUS.</b> See Seeds for Greenhouse.					
<b>ASPERULA.</b> Dwarf plants of compact growth, excellent for bouquets.					
<b>Azurea Setosa</b> , blue, sweet-scented . . . . .		hP	3/4		.05
<b>Odorata</b> , white, sweet-scented . . . . .		"	3/4		.05
<b>AUBRIETIA.</b> Dwarf-growing plants, invaluable for rock-work and borders.					
<b>Græca</b> , blue, very pretty . . . . .		hP	1/2		.05
<b>ASTERS.</b> These plants are now too popular and well known to need recommendation either from florists or seedsmen. Our perfect acquaintance with the growers of the best strains of these plants in France, Germany, England and this country, enables us to offer our customers seeds that are unsurpassed in any respect and that will give every satisfaction. We supply four-fifths of the florists of New England as well as a great many private growers, which fact is evidence that no better strains are obtainable than those we supply. If you desire the best, send your order to us.					
<b>Betteridge's Quilled</b> , large, double, showy flowers, though somewhat stiff in appearance.					
— <b>Collection</b> of twelve distinct varieties . . . . .	40 cts.	hhA	2		
— <b>Collection</b> of six distinct varieties . . . . .	25 cts.	"	2		
— <b>Finest Double</b> in mixture . . . . .		"	2	2.00	.05
<b>Boston Florists'.</b> We can thoroughly recommend this variety to all who wish a first-class article either for bedding or cutting.					
— <b>Collection</b> of six distinct colors . . . . .	40 cts.				
— <b>Dark Blue</b> . . . . .		"	1 1/2	2.50	.10
— <b>Light Blue</b> . . . . .		"	1 1/2	2.50	.10
— <b>Bright Rose</b> . . . . .		"	1 1/2	2.50	.10
— <b>Peach Blossom</b> . . . . .		"	1 1/2	2.50	.10
— <b>Scarlet</b> . . . . .		"	1 1/2	2.50	.10
— <b>White</b> . . . . .		"	1 1/2	2.50	.10
— <b>Mixture of all</b> . . . . .		"	1 1/2	2.50	.10

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'gt Feet.	Price per Oz.	Price per Pkt.
<b>ASTERS. Breck's International Prize.</b> Choice mixture, prepared by ourselves, from the finest strains of the best German, French and American growers.					
<b>Chrysanthemum Flowered, Dwarf.</b>	Very free-blooming variety with large flowers.	hhA	var	3.00	.10
—Collection of twelve distinct colors					50 cts.
—Collection of six distinct varieties					30 cts.
—Mixture, finest colors		"	3/4	2.50	.10
<b>Chrysanthemum Flowered, Tall.</b>	Exceedingly beautiful for bouquets.	"	2	3.00	.10
—Finest Mixed		"			
<b>Comet.</b>	The flowers are large, double, somewhat resembling the Japanese Chrysanthemum.				
—Collection of ten distinct colors					60 cts.
—Collection of six distinct colors					35 cts.
—Carmine		"	I		.10
—Light Blue		"	I		.10
—Light Blue and White		"	I		.10
—Lilac		"	I		.10
—Peach Blossom		"	I		.10
—Rose		"	I		.10
—Rose and White		"	I		.10
—Snow White		"	I		.10
—White and Lilac		"	I		.10
—White, Shaded Rose		"	I		.10
—Choicest Mixed		"	I		.10
<b>Cocardeau or Crown,</b>	white centred flower, attractive and beautiful.				
—Collection of six distinct colors					35 cts.
<b>Finest Double</b>	in mixture	"	1 1/2		.10
<b>Dwarf German,</b>	a favorite old variety	"	1 1/2	1.25	.05
—Collection of six distinct colors					40 cts.
<b>Dwarf Pyramidal Bouquet,</b>	profuse bloomer	"	3/4	3.00	.10
<b>Giant Emperor,</b>	immense brilliant flowers, very double.				
—Collection of twelve distinct colors					65 cts.
—Collection of six distinct colors					35 cts.
—Finest Double, mixed		"	1 1/2		.10
<b>Harlequin,</b>	a variety with very oddly spotted and striped double flowers of various colors.				
—Finest Mixed		"	1 1/2		.10
<b>Imbricated Pompon,</b>	exquisitely formed, small, double flowers borne in great profusion.				
—Collection of six different colors					35
—Finest Double Mixed		"	I		.10
—Red		"	I		.10
—White		"	I		.10
<b>Jewel or Ball.</b>	The flowers are large, perfectly round and incurved like a Chrysanthemum.				
—Apple Blossom		"	2		.10
—Crimson		"	2		.10
—Deep Rose		"	2		.10
—Purple		"	2		.10
—Rose and White		"	2		.10
—Above in Mixture		"	2		.10
<b>Lady in White.</b>	The plants are very branching in habit and bear in great profusion flowers of semi-globular form.				
—White		"	2		.10
<b>La Superbe,</b>	beautiful peony-like flowers.				
—Rose, soft, rosy pink		"	2		.10
—Sky-Blue and White		"	2		.10
—White		"	2		.10
—Mixed		"	2		.10
<b>Liliput,</b>	most floriferous, flowers very small and double.				
—Mixed		"	I		.10
<b>Mignon,</b>	popular favorite, very valuable for cutting.				
—Crimson		"	1 1/2	5.00	.10
—Rose		"	1 1/2	5.00	.10
—White		"	1 1/2	5.00	.10
—Choice Mixture		"	1 1/2		.10
<b>Needle or Hedgehog,</b>	large, massive flowers, the petals of which are long, quilled and sharply pointed.				
—Choicest Mixed		"	1 1/2		.10
<b>Peony-Flowered Globe,</b>	very early variety with large flowers.				
—Crimson		"	1 1/2		.10
—Light Blue		"	1 1/2		.10

See Special Offers on third page of cover.





MIGNON ASTER



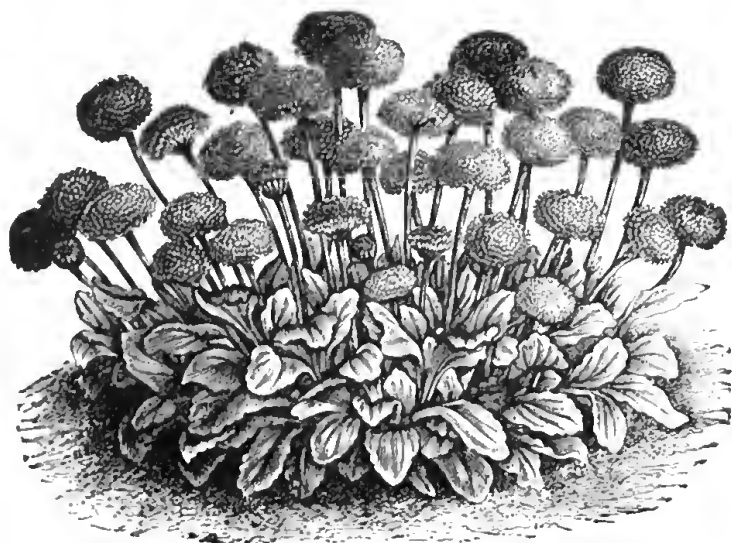
WHITE LADY ASTER

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ASTERS. Paony Flowered Globe.—Snow White</b>					
—Finest Double Mixed		hhA	1 1/2		.10
Paony Flowered Perfection, Truffaut's Improved French. This is the most perfect type of the paony-flowered Aster.		"	1 1/2		.10
—Collection of twelve distinct colors	60 cts.				
—Collection of six distinct colors	30 cts.				
—Blood Red		"	2		.10
—Rose		"	2		.10
—Brilliant Scarlet		"	2		.10
—Dark Blue		"	2		.10
—Delicate Rose		"	2		.10
—Crimson		"	2		.10
—Light Blue		"	2		.10
—Carmine Rose		"	2		.10
—Snow White		"	2		.10
—Finest Mixture		"	2		.10
Prince of Wales, a remarkably free-flowered and brilliant colored class.					
—Light Blue		"	1 1/2		.10
—Rose, beautiful shade		"	1 1/2		.10
—White		"	1 1/2		.10
—Choice Mixture		"	1 1/2		.10
Queen of the Market, a very early variety and valuable for cut flowers.					
—Light Blue		"	1 1/2		.10
—Crimson		"	1 1/2		.10
—Rose		"	1 1/2		.10
—White		"	1 1/2		.10
—Choice Mixture		"	1 1/2		.10
Seuple's Giant, a shapely, free-flowering variety.					
—Choice Mixture		"	3	3.00	.10

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ASTERS.</b>	<b>Snowball or Princess</b> , beautifully imbricated, perfectly white flowers of faultless form.	hhA			
—White		"	1 1/2		.10
<b>Triumph</b> , very beautifully formed and perhaps most desirable of the dwarf varieties.		"	3/4		.10
—Deep Scarlet		"	3/4		.10
—Scarlet and White		"	3/4		.10
—Mixed		"	3/4		.10
<b>Victoria Improved</b> , of vigorous habit, pyramidal form, flowers very large, beautifully imbricated and freely produced.					
—Collection of twelve distinct colors	60 cts.				
—Collection of six distinct colors	30 cts.				
—Azure Blue		"	1 1/2		.10
—Scarlet		"	1 1/2		.10
—Crimson		"	1 1/2		.10
—Dark Blue		"	1 1/2		.10
—Light Blue		"	1 1/2		.10
—Light Rose		"	1 1/2		.10
—Carmine Rose		"	1 1/2		.10
—Rose and White		"	1 1/2		.10
—Peach Blossom		"	1 1/2		.10
—Purple Violet		"	1 1/2		.10
—White		"	1 1/2		.10
—White, tinted Rose		"	1 1/2		.10
—The above in Mixture		"	1 1/2		.10
<b>Dwarf Victoria</b> resembles the foregoing but of dwarfer habit.					
—Light Blue		"	3/4		.10
—Rose		"	3/4		.10
—Snow White		"	3/4		.10
—Fine Mixed		"	3/4		.10
<b>Victoria Needle</b> , Victoria type with pointed petals.					
—Brilliant Scarlet		"	1 1/2		.10
—White		"	1 1/2		.10
—Choice Mixture		"	1 1/2		.10
<b>Washington</b> , the largest flowered variety in existence. Valuable for exhibition purposes.					
—Collection of six distinct colors	40 cts.				
—Finest Double Mixed		"	2		.10
<b>Perennial</b> (Michaelmas Daisy). Thrives in any good garden soil.					
—Finest Mixed, all colors		hhP†	2		.05
<b>AVENA.</b> See <i>Ornamental Grasses</i> .					
<b>BABY'S BREATH.</b> See <i>Gypsophila Paniculata</i> .					
<b>BACHELOR'S BUTTON.</b> See <i>Centaurea Cyanus</i> .					
<b>BALLOON VINE.</b> See <i>Climbers</i> .					
<b>BALSAM.</b> See <i>Impatiens Balsamina</i> .					
<b>BARTONIA.</b> Effective for beds and borders. Yellow flowers with thistle-like foliage.					
Aurea, large, golden-yellow		hA	2	.50	.05
<b>BEE LARKSPUR.</b> See <i>Delphinium Elatum</i> .					
<b>BEGONIA.</b> See <i>Seeds for Greenhouse</i> .					
<b>BELL FLOWER.</b> See <i>Seeds for Greenhouse</i> .					
<b>BELLIS PERENNIS.</b> (Double Daisy). A favorite plant for beds; flowers early in the spring.					
Alba, fl., pl., pure white		hhP	I	4.50	.10
Rubra, fl., pl., double, red		"	I	4.00	.10
Longfellow, double, rose		"	I	5.00	.10
Mixed, double		"	I	4.00	.10
<b>BIGNONIA.</b> See <i>Climbers</i> .					
<b>BLANKET FLOWER.</b> See <i>Gaillardia</i> .					
<b>BOCCONIA.</b> Ornamental foliage plants, graceful and effective as single specimens for lawns or in borders.					
Japonica, produces racemes of bloom from 2 to 3 ft. long		hP	6		.10
<b>BOSTON IVY.</b> See <i>Climbers</i> .					
<b>BRACHYCOME.</b> (Swan River Daisy). A beautiful, free-flowering, dwarf-growing plant, beautiful for edging and pot culture.					
Iberidifolia, blue		hhA	I		.05
Alba, white		"	I		.05
<b>BRIZA.</b> See <i>Ornamental Grasses</i> .					
<b>BRIZOPYRUM.</b> See <i>Ornamental Grasses</i> .					
<b>BROMUS.</b> See <i>Ornamental Grasses</i> .					
<b>BROWALLIA.</b> One of the finest blue flowers, suitable for pot or garden culture, and very valuable for bouquets.					
Elata Alba, white		"	1 1/2		.05
Elata Cœrulea Grandiflora, blue		"	1 1/2		.05

See Special Offers on third page of cover.



Double Daisy.



BROWALLIA.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>BROWALLIA.</b> <i>Elata Purpurea</i> , purple		hhA	1 1/2		.05
<i>Ræzli</i> , white or pale blue, splendid.		"	1 1/2		.05
<i>Fine Mixed</i>		"	1 1/2		.05
<b>BRYONOPSIS.</b> <i>See Climbers.</i>					
<b>BUPHTHALMUM.</b> ( <i>Ox Eye</i> ). Easily grown, attractive and useful.					
<i>Salisifolium</i> , yellow		hP	2		.05
<b>CACALIA.</b> ( <i>Tassel Flower</i> ). A beautiful and profuse flowering plant, of easy culture; continues in bloom all summer.					
<i>Coccinea</i> , orange-scarlet, flowering in clusters		hhA	1 1/2	.50	.05
<i>Aurea</i> , golden-yellow		"	1 1/2	.50	.05
<b>CALANDRINIA.</b> Free-flowering plant, very valuable for rock-work and dry, hot banks. It produces an abundance of flowers.					
<i>Grandiflora</i> , rose, large flowers		hA	1		.05
<i>Speciosa Alba</i> , white		"	1		.05
<i>Umbellata</i> , violet-crimson		"	1/2		.05
<b>CALCEOLARIA.</b> <i>See Seeds for Greenhouse.</i>					
<b>CALENDULA.</b> ( <i>Marigold</i> ). Showy, free-flowering plants. They grow well in all situations.					
<i>La Proust</i> , buff		"	1 1/2	.25	.05
<i>Meteor</i> , perfect double. The petals have a creamy centre edged with orange yellow		"	1	.25	.05
<i>Prince of Orange</i> , dark orange flower		"		.25	.05
<i>Sulphurea</i> , double, yellow		"	1	.40	.05
<i>Superba</i> , double, yellow, dark eye		"	1	.20	.05
<b>CALLIOPSIS.</b> <i>See Corcopsis.</i>					
<b>CALLIRHOE.</b> Linum-like flowers beginning to bloom when six inches high and continuing all summer.					
<i>Lineariloba</i> , dark carmine		hP	1		.05
<i>Pedata Nana Compacta</i> , rose		hA	1		.05
<b>CAMPANULA.</b> ( <i>Canterbury Bell</i> ). Bell flower, neat, showy and excellent for masses or borders.					
<i>Carpatia</i> , blue		hP	1 1/2		.05
<i>Carpatia Alba</i> , white		"	1 1/2		.05
<i>Calycanthema</i> , fine mixed		"	2 1/2		.05
<i>Macrostyia</i> , rose		hA	2 1/2		.05
<i>Media</i> , double mixed		hB	2 1/2	.50	.05
<i>Media</i> , single mixed		"	2 1/2	.50	.05
<i>Speculum</i> , ( <i>Venus' Looking Glass</i> ), Mixed colors		hA	1/2		.05
<b>CANDYTUFT.</b> <i>See Iberis.</i>					
<b>CANNA.</b> Stately plants with handsome, palm-like foliage and beautiful large Gladiola-like flowers. To grow from seed cut through the hard outer covering, soak for ten hours and cover the seed one half inch deep. A warm, moist temperature is necessary.					
<i>Crozy's</i> , large flowering, dwarf and magnificent		hhP	3	.50	.10
— <i>Collection Crozy's</i> twelve varieties		"	2-3		.10
<i>Ehmannii</i> , beautiful foliage and flowers		"	4	.40	.10
<i>Nigricans</i> , dark foliage		"	5	.40	.05
<i>Dark-Leaved Varieties</i> , assorted		"	5	.40	.05
<i>Green-Leaved Varieties</i> , assorted		"	5	.30	.05
<b>CARDIOSPERMUM.</b> <i>See Climbers.</i>					

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'ght Feet.	Price per Oz.	Price per Pkt.
<b>CATCH-FLY.</b> <i>See Silene Armeria.</i>					
<b>CASTOR OIL PLANT.</b> <i>See Ricinus.</i>					
<b>CARNATION.</b> <i>See Dianthus Caryophyllus.</i>					
<b>CELOSIA or COCKSCOMB.</b> These plants are highly esteemed for their beautiful and varied colored flowers and graceful habit.					
Chamois . . . . .		hhA	2	3.00	.05
Copper-color . . . . .		"	2	3.00	.05
Dark Crimson . . . . .		"	2	3.00	.05
Golden Yellow . . . . .		"	2	3.00	.05
Glasgow Prize . . . . .		"	2	3.00	.05
Scarlet . . . . .		"	2	3.00	.05
Choice Mixed . . . . .		"	2	1.75	.05
Collection of six distinct sorts . . . . .	30 cts.				
Plumosa, finest mixed; beautiful feathery spikes . . . . .		"	1½	.75	.05
—Crimson . . . . .		"	1½	.75	.05
—Golden Yellow . . . . .		"	1½	.75	.05
Japonica, varied colors . . . . .		"	1½	1.00	.05
<b>CENTAUREA.</b> (Dusty Miller). Dwarf, silvery foliage plants, desirable for beds and edging. Start early in heat.					
Candidissima, silvery white, thick foliage . . . . .		hhP	1½	4.00	.10
Clementei, snow-white foliage; beautiful . . . . .		"	1	4.00	.10
Gymnocarpa, silvery gray foliage . . . . .		"	1½	.80	.10
Cyanus (Bachelor's Button or Corn Flower). Well known and much appreciated; constant blooming annual; valuable for bouquets.					
—Brown, red, pink . . . . .		hA	1	.25	.05
—Lilac . . . . .		"	1	.25	.05
—White . . . . .		"	1	.25	.05
—Emperor William, beautiful dark blue . . . . .		"	½	.25	.05
—Purple . . . . .		"	½	.25	.05
—Double finest mixed . . . . .		"	½	.25	.10
—Margaret, white, very fragrant; one of the most desirable of the Corn flowers . . . . .		"	½	.40	.10
Moschata (Sweet Sultan). Mixed colors . . . . .		"	1½	.30	.05
Sauveolens (Yellow Sweet Sultan) . . . . .		"	1	.75	.05
Victoria, dwarf, compact, blue . . . . .		"	1	3.00	.05
<b>CENTRANTHUS.</b> Very pretty, free-flowering, compact-growing plant, producing in clusters, long tube-like flowers.					
Mixed, all colors . . . . .		"	1½	.25	.05
<b>CERASTIUM TOMENTOSUM.</b> White; a dwarf silver-leaved plant, valuable for edging,		hP†	½		.10
<b>CHAMÆPEUCE.</b> Thistle like plants with ornamental foliage; fine for borders.					
Cassabonæ (Fish Bone Thistle). Dark green foliage covered with curious hairy spines,		hP	1½		.05
Diantha. Variegated foliage with yellow flowers . . . . .		"	1½		.05
<b>CHEIRANTHUS</b> (Wall Flower). Well-known fragrant garden plants with large spikes of beautiful flowers.					
Double German, fine mixed . . . . .		hhP	1		.10
Single, fine mixed . . . . .		"	1		.05
<b>CHINESE PINK.</b> <i>See Dianthus Chinensis.</i>					
<b>CHLORIS.</b> <i>See Ornamental Grasses</i>					
<b>CHLOROPSIS.</b> <i>See Ornamental Grasses.</i>					
<b>CHRYSURUS.</b> <i>See Ornamental Grasses.</i>					
<b>CHRYSANthemUM.</b> The annual varieties are very showy, effective and desirable as summer flowering border plants.					
Coronarium, double white . . . . .		hA	1½	.40	.05
—Double Yellow . . . . .		"	1½	.40	.05
—Double Sulphur . . . . .		"	1½	.40	.05
Double Imbricatum, assorted colors . . . . .		"	1½	.40	.05
Mixed Double . . . . .		"	1½	.40	.05
Tricolor, white . . . . .		"	1½	.30	.05
Yellow . . . . .		"	1½	.30	.05
Scarlet . . . . .		"	1½	.40	.05
Eclipse . . . . .		"	1½	.50	.05
Burridgeanum . . . . .		"	1½	.30	.05
Dunnett's Double Golden . . . . .		"	1½	.50	.05
Double Mixed . . . . .		"	1½	.75	.05
Inodorum, double white . . . . .		"	1	.75	.05
Frutescens (Marguerite or Paris Daisy). White star-like flowers with yellow centres,		hP	1		.10
Comtesse de Chambord (Yellow Paris Daisy) . . . . .		"	1		.05
<b>CHRYSANthemUM,</b> perennial sorts. <i>See Seeds for Greenhouse.</i>					
<b>CINERARIA.</b> (Dusty Miller). Silvery foliage plant, beautiful for ribbon-beds and edgings.					
Maritima . . . . .		"	1½	.50	.05
Acanthifolia, white foliage . . . . .		"	1½	1.25	.05
Candidissima, white . . . . .		"	1½	.50	.05
<b>CINERARIA GRANDIFLORA HYBRIDA.</b> <i>See Seeds for Greenhouse.</i>					

See Special Offers on third page of cover.





BRACHYCOME.



CELOSIA.



Camellia Flowered Balsam.

NAME.	DESCRIPTION.	Hard. and Dur.	H' g't Feet.	Price per Oz.	Price per Pkt.
<b>CIGAR PLANT.</b> <i>See Seeds for Greenhouse.</i>					
<b>CLARKIA.</b> Bright looking flowers, beautiful for massing.					
Elegans Alba, single white		hA	2	.40	.05
—Nana Rosea, rose		"	1	.75	.05
—Purple King, purple, fine, double		"	2	.40	.04
—Mixed, all colors, single and double		"	2	.40	.05
Salmon Queen, beautiful pink, double		"	2	.40	.05
Pulchella, mixed, all colors		"	2	.40	.05
<b>CLEMATIS.</b> <i>See Climbers.</i>					
<b>CLIANTHUS.</b> <i>See Seeds for Greenhouse.</i>					
<b>CLINTONIA.</b> Charming little Lobelia-like plants, producing a fine effect as edging or on rock-work.					
Pulchella, blue and white		"	3/4		.05
<b>COBÆA.</b> <i>See Climbers.</i>					
<b>COCKSCOMB.</b> <i>See Celosia.</i>					
<b>COIX.</b> <i>See Ornamental Grasses.</i>					
<b>COLEUS.</b> <i>See Seeds for Greenhouse.</i>					
<b>COLLINSIA.</b> Free flowering; remarkably attractive in beds, mixed borders or ribbons.					
Fine Mixed, all colors		"	1	.35	.05
<b>COLUMBINE.</b> <i>See Aquilegia.</i>					
<b>COMMELINA.</b> Tuberous-rooted, free blooming border plants.					
Cælestis, blue and white		hP†	1 1/2		.05
<b>CONVOLVULUS MINOR.</b> (Dwarf Morning Glory). Remarkably showy plants, with exceedingly handsome, rich-colored flowers.					
Tricolor, yellow eye, encircled with a band of white, margined with crimson-violet		hA	1	.25	.05
Rose Queen, rose-colored flowers, pure white centre		"	1	.25	.05
Splendens, rich, violet with white centre		"	1	.25	.05
White		"	1	.25	.05
Mixed, finest varieties		"	1	.20	.05
Mauritanicus, beautiful for baskets and vases, flowers blue		hP	3/4	1.50	.10
<b>CONVOLVULUS MAJOR.</b> <i>See Climbers.</i>					
<b>COREOPSIS, or CALLIOPSIS.</b> The flowers, which are produced in abundance, have numerous rich colors; valuable for borders.					
Atrosanguinea, dark crimson		"	2	.25	.05
Bicolor Marmorata, yellow and brown		"	2	.30	.05
Bicolor Nana		"	1	.40	.05
Bicolor, mixed		"	var	.30	.05
Drummondii, yellow flowers		"	1 1/2	.35	.05
Hybrida flore pleno, double mixed		"	var	.42	.05
Lanceolata, yellow		hP	2	1.00	.05
Grandiflora, Golden Wave		"	2	1.00	.05
<b>CORN FLOWER.</b> <i>See Centaurea Cyanus.</i>					
<b>COSMANTHUS.</b> Small spreading plant, with very pretty fringed flowers.					
Fimbriata, lilac and white		hA	1		.05
<b>COSMIDIUM.</b> Large, coreopsis-like flowers, valuable for grouping.					
Burridgeanum, velvety, bright orange		"	2		.05
<b>COSMOS or COSMEA.</b> Charming fall blooming annual with a great many large, anemone-like flowers; start early in heat.					
Hybrida Grandiflora, mixed colors		"	5	.75	.05

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>COSMOS or COSMEA.</b> Pearl, white . . . . .		hA	5	.75	.05
Pink, fine shade . . . . .		"	5	.75	.05
Red . . . . .		"	5	.75	.05
Sulphurea, pale yellow . . . . .		"	5	1.00	.05
<b>COWSLIP.</b> <i>See Primula veris.</i>					
<b>CREPIS.</b> (Hawk Weed). Showy, continuous blooming annual . . . . .		"	1		.05
<b>CRUCIANELLE.</b> A very pretty little plant, desirable for borders or rock-work.					
Stylosa, pink . . . . .		hP	1		.05
<b>CUCUMIS.</b> <i>See climbers.</i>					
<b>CUCURBITA.</b> <i>See climbers.</i>					
<b>CUPHEA.</b> <i>See seeds for greenhouse.</i>					
<b>CYCLAMEN.</b> <i>See seeds for greenhouse.</i>					
<b>CYCLANTHERA.</b> <i>See Climbers.</i>					
<b>CYPRESS VINE.</b> <i>See Climbers.</i>					
<b>DAHLIA.</b> Well-known autumn-flowering plants. They bloom until killed by frost. Our seed is saved from an extra fine collection and is not surpassed by any.					
Double, large-flowering, choicest mixed . . . . .		tP†	4	1.00	.10
Double Pompon, finest mixed . . . . .		"	2	3.00	.10
Double, Tom Thumb, small-flowering variety . . . . .		"	1½		.10
Breck's Single, finest mixed . . . . .		"	4	1.00	.10
<b>DAISY.</b> Double. <i>See Bellis.</i>					
Swan River. <i>See Brachycome.</i>					
Paris. <i>See Chrysanthemum Frutescens.</i>					
Michaelmas. <i>See Aster Perennis.</i>					
<b>DATURA.</b> (Trumpet Flower). In large clumps, or borders of shrubbery, they produce an excellent effect; the roots may be preserved same as Dahlias.					
Cornucopia, white, marbled . . . . .		hhP†	2	1.50	.05
Fastuosa Huberiana, mixed, from a choice collection . . . . .		"	2	.50	.05
Wrightii, white-bordered lilac . . . . .		"	2	.50	.05
<b>DELPHINIUM.</b> (Larkspur). Hardy annuals and perennials, easily raised from seed. The flowers are very showy and valuable for cutting.					
Bismark, a beautiful red-striped variety . . . . .		hA	1		.05
Candelabrum, double, mixed, all colors . . . . .		"	1½		.05
Double Dwarf Rocket, fine mixed . . . . .		"	1	.30	.05
Emperor, profuse bloomer, double, mixed colors . . . . .		"	1½		.05
Tall Rocket, finest mixed . . . . .		"	2½	.30	.05
Cardinale, bright scarlet . . . . .		hP	2		.10
Chinensis, double, blue . . . . .		hP	2		.05
Elatum, (Bee Larkspur,) blue . . . . .		hP†	5		.10
Formosum, dark blue, white centre . . . . .		"	2½		.05
Nudicaule, varying in color from bright scarlet to crimson . . . . .		"	1½		.10
Hybridum, fl. pl., mixed . . . . .		"	var.		.05
Hybridum Sulphureum Zalil, fine yellow flowers . . . . .		hA	1		.10
<b>DEVIL-IN-A-BUSH.</b> <i>See Nigella.</i>					
<b>DEW PLANT.</b> <i>See Mesembryanthemum Tricolor.</i>					
<b>DIANTHUS.</b> (Pink). Magnificent genus which embraces some of the most popular flowers in cultivation.					
Chinensis, fl. pl. (China or India Pink), double mixed . . . . .		"	1	.50	.05
Heddewigii, color varies from the richest velvety crimson to a delicate rose . . . . .		"	1	1.00	.05
Heddewigii, fl. pl., double variety of the preceding . . . . .		"	1	1.25	.05
Heddewigii Alba, fl. pl., white . . . . .		"	1	1.00	.05
Heddewigii Atropurpureus, fl. pl., red . . . . .		"	1	1.00	.05
Diadematis, fl. pl., dwarf compact habit, of various tints of rose, maroon and purple . . . . .		"	1	1.50	.05
Imperialis, fl. pl., choice mixed . . . . .		"	1	.50	.05
Laciniatus, fringed, finest assorted colors . . . . .		"	1	1.00	.05
Laciniatus, Crimson Bell, rich crimson; good size and substance . . . . .		"	1		.05
Laciniatus, Eastern Queen, beautifully marbled . . . . .		"	1		.05
Laciniatus, fl. pl., fine double; great variety of colors . . . . .		"	1	1.50	.05
Laciniatus, Salmon Queen, beautiful salmon-pink . . . . .		"	1		.05
Collection of twelve varieties . . . . .	35 cts.				
Caryophyllus, collection of twelve finest varieties, Carnations and Picotees . . . . .	75 cts.				
Bizarre, Fancies, Flakes and Selfs, superb mixture . . . . .		hhP	1		.40
Countess of Paris, double, canary yellow . . . . .		"	1½		.25
Double German, choicest mixed . . . . .		"	1½		.20
Dwarf Perpetual, a very choice strain of fine double flowers . . . . .		"	1		.25
Grenadin, fine, double, scarlet . . . . .		"	1½		.10
Perpetual or Tree, double, form of an unsurpassed collection . . . . .		"	1½		.50
Picotee, very fine mixed . . . . .		"	1		.20
<b>Marguerite Carnation.</b> These bloom in about four months from time of sowing and produce about 80% double flowers.					
—Dwarf, double, mixed . . . . .		hhP†	1	3.00	.05
—Half Dwarf, double, mixed . . . . .		hhP†	1½	2.50	.05

See Special Offers on third page of cover.



DIANTHUS, Heddiwegii.



DIANTHUS, Barbatus.



DIANTHUS, Laciniatus.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>DIANTHUS.</b> Marguerite, Half Dwarf, red		hh P†	1½	5.00	.10
— Rose		"	1½	5.00	.10
— White		"	1½	5.00	.10
— Tall, double, mixed		"	2	3.00	.10
Malmaison, or Improved Marguerite, assorted colors		"	1½		.20
Barbatus, (Sweet William,) single mixed		h P	1½	.40	.05
Barbatus, Auricula-Eyed, mixed		"	1½	.65	.05
<b>DICTAMNUS.</b> Very ornamental, sweet-scented plants. The flowers are much frequented by bees.					
Fraxinella, purple, leaves lemon scented when crushed		h P	2	1.00	.05
Fraxinella Alba, pure white		"	2	1.00	.05
<b>DIGITALIS.</b> (Foxglove). Very showy plants for shrubberies and other half-shady places.					
Gloxiniiflora, mixed; all colors; large flowers		"	4	.50	.05
Grandiflora, yellow		"	4	.75	.05
Maculata Superba, beautifully spotted flowers		"	3		.05
Purpurea, purple spotted		"	3	.25	.05
Alba, white		"	3	.25	.05
Mixed		"	3	.40	.05
<b>DOLICHOS.</b> See Climbers.					
<b>DUSTY MILLER.</b> See Centaurea Gymnocarpa.					
<b>DUTCHMAN'S PIPE.</b> See Climbers.					
<b>ECHEVERIA.</b> An elegant succulent, very popular for carpet-bedding; splendid mixture		hh P	1½		.20
Metallica, foliage glaucous, purplish		"	1½		.50
<b>DODECATHEON MEADIA.</b> (American Cowslip). Beautiful herbaceous plant with light purple flowers		h P	1		.10
<b>ELICHRYSUM.</b> See Everlastings.					
<b>ERAGROSTIS.</b> See Ornamental Grasses.					
<b>ERIANTHUS.</b> See Ornamental Grasses.					
<b>ERYSIMUM.</b> Showy, free flowering; very effective in beds, sweet scented, excellent for cutting.					
Arkansanum, sulphur yellow, handsome		h A	1½		.05
<b>ERYTHRINA.</b> (Coral Tree). Half-hardy shrub, with fine leaves and beautiful brilliant scarlet flowers; they grow freely out of doors if planted in a warm situation.					
Crista Galli		hh P	3		.20
<b>ESCHSCHOLTZIA.</b> (California Poppy). An exceedingly showy, free-flowering tribe of plants, attractive for bedding, massing, or ribboning.					
Californica, bright yellow, rich orange centre		h A	1	.30	.05
— Rose Cardinal, large flowers of intense carmine		"	1	.30	.05
— Alba, white		"	1	.30	.05
— Finest Mixed		"	1	.25	.05
— Giant		"	1	.40	.05
— Maritima (Maltese Cross)		"	1	.30	.05
Crocea, rich orange		"	1	.30	.05
— Fl. pl., Alba, double white		"	1	.50	.05
— Mandarin, the inner side of the petals is of a rich orange color, the outer side being a brilliant scarlet		"	1	.50	.05
Tenuifolia (fern-leaved), bright yellow, leaves finely cut		"	1	.40	.05
Mixed, all colors		"	1	.40	.05
<b>EUCALYPTUS.</b> (Fever and Ague.) Very ornamental; has been extensively planted for the reputation it has of absorbing malaria.					

See Special Offers on third page of Cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>EUCALYPTUS. Globulus</b>		hA	20	.40	.05
<b>EULALIE.</b>	<i>See Ornamental Grasses.</i>				
<b>EUPHORBIA.</b>	(Snow on the Mountain.) A fine border plant, foliage veined and margined with white.				
	<b>Variegata</b> , white	"	2	.50	.05
<b>EUTOCA.</b>	Free blooming, suitable for beds or mixed borders; extra as cut flowers.				
	<b>Multiflora</b> , pink; a profuse bloomer	"	1 1/2		.05
	<b>Viscida</b> , bright blue	"	1		.05
<b>FALSE INDIGO.</b>	<i>See Baptisia.</i>				
<b>FEATHER GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>FENZLIA.</b>	A profuse flowering plant, excellent for pot culture or beds; requires considerable moisture.				
	<b>Dianthifolia</b> , rosy lilac, dark purple throat	"	1 1/4		.10
	<b>Alba</b> , pure white	"	1 1/4		.10
<b>FESTUCA.</b>	<i>See Ornamental Grasses.</i>				
<b>FEVERFEW.</b>	<i>See Pyrethrum.</i>				
<b>FEVERFEW, DOUBLE.</b>	<i>See Matricaria.</i>				
<b>FLAX.</b>	<i>See Linum.</i>				
<b>FLOWERING SAGE.</b>	<i>See Salvia.</i>				
<b>FOUNTAIN PLANT.</b>	<i>See Amaranthus Salicifolius.</i>				
<b>FOUR O'CLOCK.</b>	<i>See Mirabilis.</i>				
<b>FOXGLOVE.</b>	<i>See Digitalis.</i>				
<b>FUCHSIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>GAILLARDIA.</b>	(Blanket Flower.) Remarkable for the profusion, size, and beauty of flower; splendid bedding plants.				
	<b>Picta</b> , red and yellow, handsome	hhA	1 1/2		.05
	<b>Lorenziana</b> (so-called double), the colors (offered in mixture) are sulphur and golden-yellow, orange, amaranth and claret	"	1 1/2		.05
<b>GENTIANA.</b>	Fine, showy plants, should be in every collection.				
	<b>Acaulis</b> , rich blue, vase formed	hP	1/2		.05
	<b>Cruciata</b> , azure blue	"	1/2		.05
<b>GERANIUM.</b>	<i>See Seeds for Greenhouse.</i>				
<b>GEUM.</b>	Handsome and showy plant, for borders.				
	<b>Coccineum</b> , fl. pl., double scarlet, fine for cutting	"	1 1/2		.05
<b>GILIA.</b>	Very pretty dwarf plants, bloom in almost any situation, grow well in pots.				
	<b>Achillaeifolia Major</b> , blue	hA	var	.30	.05
	<b>Tricolor</b> , white, lilac and purple	"	1	.30	.05
<b>GLAUCIUM.</b>	(Horn Poppy). Among the prettiest of our white foliaged plants				
	<b>Luteum</b> , yellow	hhA	2	.75	.10
<b>GLOBE AMARANTH</b> (Gomphrena).	<i>See Everlastings.</i>				
<b>GLOXINIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>GODETIA.</b>	A very desirable free-flowering genus, attractive in beds, mixed borders and ribbons.				
	<b>Duchess of Albany</b> , large, handsome, satiny-white flowers	hA	1 1/2	.75	.10
	<b>Lady Albemarle</b> , carmine-crimson, compact habit	"	1	.50	.05
	<b>The Bride</b> , white, with a rich carmine centre	"	1	.50	.05
	<b>Mixed</b> , all colors and shades mixed	"	1 1/2	.50	.05
<b>GOLDEN FEATHER.</b>	<i>See Pyrethrum Aureum.</i>				
<b>GOURDS.</b>	<i>See Climbers.</i>				
<b>GREVILLEA ROBUSTA.</b>	Handsome and graceful decorative plant with evergreen, fern-like foliage	tP	4	1.00	.05
<b>GYNERIUM.</b>	<i>See Ornamental Grasses.</i>				
<b>GYPSOPHILA.</b>	A pretty, free-flowering little plant, best adapted for rustic baskets, rock-work and edgings; indispensable for bee keepers.				
	<b>Acutifolia</b> , rose	hP	1 1/2		.05
	<b>Cerastioides</b> , white	"	3/4		.05
	<b>Elegans</b> , white and pink, fine for table bouquets	hA	1 1/2		.05
	<b>Muralis</b> , red flowers, which contrast beautifully with its graceful foliage	"	1 1/4	.50	.05
	<b>Paniculata</b> (Baby's Breath), pure white, fine	hP	1	.40	.05
<b>HARE'S TAIL.</b>	<i>See Ornamental Grasses.</i>				
<b>HEARTSEASE.</b>	<i>See Viola Tricolor Maxima.</i>				
<b>HEDYSARUM.</b>	(French Honeysuckle). A beautiful border plant.				
	<b>Coronarium</b> , red	"	3		.05
	— <b>Alba</b> , pure white	"	3		.05
<b>HELIANTHUS.</b>	(Sunflower). A well-known genus of the most showy plants, remarkable for their stately growth, and the brilliancy and size of flowers.				
	<b>Giant Russian</b> , single, large flower	hA	5		.05
	<b>Agrophyllus</b> , yellow, double, leaves silky-white	"	5		.05
	<b>Californicus</b> , orange, extra large and double	"	5		.05
	<b>Globulus Fistulosus</b> , fl. pl., saffron, very double	"	4		.05
	— <b>Multiflora</b> , free-flowering, yellow	"	4		.05
	— <b>Multiflora</b> , fl. pl., beautiful, double, yellow flowers.	"	4		.05

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GILIA TRICOLOR.



HIBISCUS.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>HELIANTHUS.</b> <i>Nanus Foliis Variegatis</i> , dwarf, with variegated foliage . . . . .		hA	3		.05
Oscar Wilde, a small black-centered variety . . . . .		"	3		.05
Fine Mixed, from above varieties . . . . .		"	var		.05
<b>HELIOTROPE.</b> <i>See Seeds for Greenhouse.</i>					
<b>HELIPTERUM.</b> <i>See Everlastings.</i>					
<b>HESPERIS.</b> (Sweet Rocket.) Profuse-blooming plants, with deliciously fragrant flowers; unlike most plants they do better if transplanted every second season.					
Mixed . . . . .		hP	1½		.05
<b>HEUCHERA.</b> Handsome, hardy, border plant with hairy, green leaves and graceful flower spikes.					
Sanguinea, bright crimson . . . . .		"	1		.10
<b>HIBISCUS.</b> (African Rose). One of the most ornamental, beautiful and showy plants culti- vated, characterized by the size and beautiful color of its flowers.					
Africanus, cream color, rich brown centre . . . . .		hA	1½	.50	.05
Militaris (Marsh Mallow), rose and crimson . . . . .		hP	3½		.05
Palustris Roseus, rose . . . . .		"	3		.05
<b>HOLLYHOCK.</b> ( <i>Althæa Rosea</i> .) This splendid plant, from its stately growth and the varied colors of its magnificent spikes of flowers, may justly demand a place in every garden.					
Breck's Silver Medal Strain. Superior to all others . . . . .		"	6		.10
— Collection of twelve colors . . . . .	1.00				
Chater's, double, mixed, in separate colors, crimson, pink, purple, white, yellow, variegated . . . . .		"	6	2.00	.10
— Choice Double Mixed, saved from Chater's prize varieties . . . . .		"	6	2.00	.10
— Fine Double Mixed . . . . .		"	6	1.00	.05
— Fine Single Mixed . . . . .		"	6	1.00	.10
<b>HONESTY.</b> <i>See Lunaria.</i>					
<b>HORN POPPIES.</b> <i>See Glacium.</i>					
<b>HORDEUM.</b> <i>See Ornamental Grasses.</i>					
<b>HUMEA.</b> <i>See Seeds for Greenhouse.</i>					
<b>HUMULUS.</b> (Hop.) <i>See Climbers.</i>					
<b>IBERIS.</b> (Candytuft.) Very effective in beds, groups, ribbons, etc., and useful for pot cul- ture for conservatory decoration during winter; indispensable for bouquets.					
Breck's Improved White Spiral, the finest variety . . . . .		hA	1½	.50	.05
Carter's Carmine, distinct and beautiful, presenting one mass of vivid carmine . . . . .		"	1	.50	.05
Dunnettii, dark rich crimson, splendid strain . . . . .		"	1	.30	.05
Dwarf, very floriferous, choice colors, mixed . . . . .		"	1	.30	.05
Empress, large white spikes . . . . .		"	1	.50	.05
Fragrant, pure white . . . . .		"	1	.30	.05
Purple . . . . .		"	1	.25	.05
Rocket, white, large trusses . . . . .		"	1	.30	.05

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>IBERIS.</b> Zirngibel's Giant Spiral, an improved <i>White Rocket</i>		hA	1	.50	.10
Fine Mixed		"	1	.30	.05
Pruiti, very dwarf, pure white		hP	3/4		.05
Sempervirens, white		"	1		.05
<b>ICE PLANT.</b> See <i>Mesembryanthemum Crystallinum</i> .					
<b>IMPATIENS.</b> (Balsam.) Magnificent conservatory or out-door plants, producing beautiful, brilliant-colored flowers in the greatest profusion; should receive frequent waterings of manure water.					
Double White		hhA	2	1.50	.05
Double Red		"	2	1.50	.05
(The above two varieties are unsurpassed for florists' use.)					
Carnation Striped, white, spotted and striped		"	2	1.00	.05
Camellia-Flowered, mixed		"	2	1.00	.05
—Collection of six distinct colors	25 cts.	"	1 1/4		.05
Dwarf Double, mixed colors		"	2		.05
Rose-flowered, mixed colors		"	2		.05
—Collection of six distinct colors	25 cts.	"	2	.50	.05
Fine Mixed		hP	1		.10
Sultani, (Perennial Balsam,) rosy scarlet					
<b>INDIAN SHOT.</b> See <i>Canna</i> .					
<b>INDIAN PINK.</b> See <i>Dianthus Chinensis</i> .					
<b>IPOMÆA.</b> See <i>Climbers</i> .					
<b>ISOLEPSIS.</b> See <i>Ornamental Grasses</i> .					
<b>JACOB'S LADDER.</b> See <i>Polemonium</i> .					
<b>JOB'S TEARS.</b> See <i>Ornamental Grasses</i> .					
<b>KAULFUSSIA.</b> Pretty, free flowering plants of compact growth, exceedingly effective in beds or mixed borders.					
Amelloides, mixed, blue, crimson, etc.		hA	1/2	.75	.05
<b>KENILWORTH IVY.</b> See <i>Linaria</i> .					
<b>LAGURUS.</b> See <i>Ornamental Grasses</i> .					
<b>LANTANA.</b> See <i>Seeds for Greenhouse</i> .					
<b>LARKSPUR.</b> See <i>Delphinium</i> .					
<b>LATHYRUS.</b> See <i>Climbers</i> .					
<b>LAVENDULA.</b> (Lavender.) Well-known, sweet scented flower, fine for mixed borders.					
Spica, blue		hP	2	.25	.05
<b>LAVATERA.</b> Tall, showy plants, with Hollyhock-shaped flowers, very effective when used as a background to other plants.					
Trimestris, fine mixed		hA	3		.05
Alba, pure white		"	3		.05
<b>LEPTOSIPHON.</b> Of rare beauty both in flower and foliage, exceedingly attractive in beds or ribbons. The colors are blue, white, lilac, purple and orange.					
Hybridus, all colors mixed		"	var		.05
<b>LEPTOSYNE.</b> The large, single flowers are borne on long stems, making them very useful for cutting.					
Maritima, yellow		"	2		.05
<b>LIMNANTHUS.</b> Easily grown, free-flowering, slightly fragrant plants, excellent for beds or edgings in damp, shady places; splendid plant for bees.					
Mixed Colors		"	1/2		.05
<b>LINARIA.</b> (Kenilworth Ivy.) Admirably adapted for culture in baskets, pots or vases, and for rock-work it is unsurpassed.					
Cymbalaria, lilac		hP	1/4		.05
—Alba, white		"	1/4		.05
<b>LINUM.</b> (Flax.) One of the most effective and showy bedding plants we have; habit of growth is slender and delicate like all the Flax family.					
Flavum (Golden Flax)		hhP†	3/4		.05
Grandiflorum Rubrum, rich scarlet crimson, with darker centre		hA	1	.50	.05
Luteum, straw color		"	1 1/2		.05
<b>LOASA.</b> See <i>Climbers</i> .					
<b>LOBELIA.</b> Profuse-blooming plants; the low-growing kinds make the most beautiful edgings. All the varieties of <i>L. erinus</i> are valuable for hanging baskets, rustic work, or vases.					
Erinus, Crystal Palace Compacta, dwarf, dark blue		hhA	1/2	4.00	.10
—Compacta Oculata, dark blue, with white eye		"	1/2		.05
—Emperor William, compact variety, sky-blue flowers		"	1/2		.05
—Erecta, blue, of upright growth		"	3/4		.05
—Formosa, red		"	1/2		.05
—Goldelse, blue, yellow foliage		"	1/2		.05
—Gracilis, celestial blue		"	1/2	1.25	.05
—Paxtoniana, pure white, with sky-blue belt		"	1/2		.10
—Pumila Magnifica, dark blue		"	1/3		.10
—Pumila White Gem, white		"	1/3		.10
—Royal Purple, white eye		"	1/2		.05

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MYOSOTIS, *Alpestris Victoria*.

MUSA ENSETA.

NAME.	DESCRIPTION.	Harl. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
LOBELIA. <i>Speciosa</i> , blue, trailing habit		hhA	1		.05
Cardinalis Queen Victoria, brilliant scarlet		hP	2		.10
—Hybrida, mixed, all colors		"	3		.10
LOPHOSPERMUM. See <i>Climbers</i> .					
LOVE IN A MIST. See <i>Argella</i> .					
LOVE LIES BLEEDING. See <i>Amaranthus Caudatus</i> .					
LUNARIA. (Honesty). Splendid border plants; their seed-pods are valuable for winter bouquets; flower, purple		hA	2		.05
LUPINUS. A splendid genus of ornamental, beautiful, and free-flowering garden plants, with long, graceful spikes of pea-shaped blossoms.					
Affinis, blue, white and purple		"	1/2		.05
Nanus, dwarf blue, very fine, extra for bedding		"	1	.30	.05
Polyphyllus, mixed, blue and white		hP	3	.50	.05
Annual, mixed, variety of colors		hA	var	.20	.05
LYCHNIS. Ornamental plants of easy culture; strikingly effective in mixed flower and shrubby borders.					
Chalcedonica, scarlet		hP†	2	.50	.05
Fulgens, bright orange scarlet		"	1	1.50	.10
Haageana Hybrida, mixed, brilliant orange scarlet, crimson, etc.		"	1	1.50	.05
LYTHRUM. Profuse-flowering plant, with rosy purple flowers.					
Roseum Superbum		"	1 1/2		.05
MALOPE. Handsome plants, of branching habit, producing their large flowers in great profusion; very effective in mixed borders.					
Grandiflora Purpurea, purple		hA	2	.30	.05
Grandiflora Alba, white		"	2	.30	.05
MALCOMIA. (Virginian Stock). Profuse-flowering plants, effective in beds, baskets, or in edgings.					
Mixed		"	1		.05
MALVA or MALLOW. Showy and free-flowering border plants, succeeding in any common garden soil.					
Crispa (Curled Mallow), ornamental foliage, tall		hP	3	.50	.05
MARTYNIA. Handsome, free-flowering plants, flowers as large and handsome as Gloxinias, succeeded by curious, double-horned fruit.					
Mixed Colors		hhA	1 1/2	.30	.05
MARIGOLD. See <i>Tagetes</i> and <i>Calendula</i> .					
MARGUERITE. See <i>Chrysanthemum Frutescens</i> .					
MARVEL OF PERU. See <i>Mirabilis</i> .					
MATHIOLA. (Stocks or Gillyflower). One of the popular, beautiful, and important garden favorites, for bedding, massing, edging, ribboning, or pot culture. It is unsurpassed either for brilliancy and diversity of color, or profusion and duration of bloom.					
German Dwarf, Ten Weeks, bright colors, mixed		"	1 1/4	3.00	.05
German Large Flowering, Ten Weeks.		"	2	3.00	.05
—Collection of twelve distinct colors	60 cts.				
—Collection of six distinct colors	35 cts.				
—Bright Crimson, very double		"	1 1/4	3.75	.10
—Deep Red, very double		"	1 1/2	3.75	.10
—Cinny Yellow, very double		"	1 1/2	3.75	.10
—Pure White, very double		"	1 1/2	3.75	.10

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>MATHIOLA.</b>	<b>German Large Flowering Ten Weeks.</b> Light Rose, very double	hhA	1 1/2	3.75	.10
	—Dark Violet Blue, very double	"	1 1/2	3.75	.10
	—Mixed varieties, extra fine	"	var	3.75	.10
	Breck's Boston Florist's White, pure white, very double flowers borne in long spikes	"	2	5.00	.10
	Cut-and-Come-Again, white, valuable for cutting	"	2	5.00	.10
	Early Autumn Flowering or Intermediate, finest mixed, all colors	"	2		.10
	Emperor or Perpetual, finest mixed	hhB	2		.10
	Winter or Brompton, extra mixed	"	2		.10
	Bicornos (Evening Scented Stock)	hhA	1		.05
<b>MATRICARIA.</b>	(Double Feverfew.) Handsome, free-flowering ornamental plants, fine for bedding or pot culture.				
	Capensis, dwarf, double, white, very fine	hA	3/4		.05
	Exima Grandiflora, an improved pure white variety, very double	"	1		.05
	Exima Grandiflora, Nana, fl. pl., a dwarf variety, with double white flowers	"	1/2		.05
<b>MAURANDYA.</b>	<i>See Climbers.</i>				
<b>MESEMBRYANTHEMUM.</b>	A brilliant and profuse-flowering tribe of dwarf-growing plants effective in beds, edgings, rock-work, rustic baskets, or vases in warm, sunny situations; fine for pot culture.				
	Crystallinum (Ice Plant), prized for its peculiar glistening foliage, white	hhA	tra		.05
	Tricolor (Dew Plant), rose, purple centre	"	1/4		.05
	Fine Mixed,	"	var		.05
	Album, white	"	1/2		.05
<b>MICHAELMAS DAISY.</b>	<i>See Perennial Aster.</i>				
<b>MIGNONETTE.</b>	<i>See Reseda.</i>				
<b>MIMOSA.</b>	(Sensitive Plant.) Very curious and interesting plant, its leaves closing if touched or shaken.				
	Pudica	"	1 1/2	.60	.05
<b>MIMULUS.</b>	(Monkey Flower.) A genus of extremely handsome, profuse-flowering plants, with singularly shaped and brilliantly colored flowers.				
	Cardinalis, mixed, all colors	hPt			.10
	Cupreus Duplex (Hose in Hose), double tiger spotted	"			.15
	Cupreus Nanus, richly marked, bright-colored flowers	"	1		.10
	Moschatus (Musk), sweet-scented, yellow flowers	"	1/2		.10
	Roezlii, bright yellow, spotted with crimson, fine for bedding	hA	1		.15
	Tigrinus Grandiflorus, mixed, beautifully spotted, all colors	hhPt	1		.10
<b>MINA LOBATA.</b>	Beautiful climbing plant, with creamy white flowers	hhA	20		.10
<b>MIRABILIS.</b>	(Marvel of Peru or Four O'Clock.) Few plants combine so much beauty, both of foliage and flowers, as this handsome genus; the roots may be preserved through the winter.				
	White, sweet-scented	hhPt	2		.05
	Fine Mixed	"	2	.30	.05
<b>MOLUCELLA.</b>	(Shell Flower.) A singular plant, with square stems spreading and curling upward like the arms of a candelabrum, which end in tufts of bright leaves and tiny cups of pea-green color, veined with whitish green; within the calyx a button-shaped bud appears, which unfolds into a flower formed like a shell, of a white and purple color, very curious.				
	Lævis (Shell Flower)	hA	1		.05
<b>MOMORDICA.</b>	<i>See Climbers.</i>				
<b>MONKEY FLOWER.</b>	<i>See Mimulus.</i>				
<b>MONKSHOOD.</b>	<i>See Aconitum.</i>				
<b>MORNING GLORY.</b>	<i>See Climbers.</i>				
<b>MORNING GLORY, DWARF.</b>	<i>See Convolvulus Tricolor.</i>				
<b>MORNING BRIDE.</b>	<i>See Scabiosa.</i>				
<b>MUSK.</b>	<i>See Mimulus Moschatus.</i>				
<b>MUSA ENSETE.</b>	(Abyssinian Banana.) A magnificent foliage plant with broad massive leaves. Start in a gentle, moist heat	tP	10		.20
<b>MYOSOTIS.</b>	(Forget-Me-Not.) Charming little plants, very popular, producing their beautiful, star-like flowers in great profusion; invaluable for spring garden decoration				
	Alpestris, mixed	hPt	1	1.00	.05
	—Alba	"	1	1.00	.10
	—Cerulea, bright blue	"	1/2	1.00	.10
	—Rosea, rose	"	1/2		.05
	—Victoria, beautiful blue, with double centre lip	"	1	3.00	.10
	Azorica, blue, shaded purple	"	1		.15
	—Alba, pure white	"	1		.10
	Palustris, blue, with white eye	"	1/2	2.50	.10
	Palustris Semperflorens, dwarf, a beautiful azure-blue, continues in bloom until frost; does well in moist, and shady situations	"	1/4		.05
	Palustris Semperflorens Alba, white	"	1/4		.15
	—Mixed	"	3/4		.10
<b>MYRSIPHYLLUM.</b>	<i>See Seeds for Greenhouse.</i>				

See Special Offers on third page of cover.



NAME.	DESCRIPTION.	Hard, and Dur.	H' g't Feet.	Price per Oz.	Price per Pkt.
<b>NASTURTIUM DWARF.</b>	<i>See Tropæolum Nanum.</i>				
<b>NASTURTIUM TALL.</b>	<i>See Climbers.</i>				
<b>NEMESIA STRUMOSA SUTTONI.</b>	The variation in color of the flowers is one of the most interesting features of this plant. Sow the seed in a light soil during March or April and give a gentle heat	hhA	1		.10
<b>NEMOPHILA.</b>	Charming dwarf-growing annuals, with neat, compact habit of growth, and colors strikingly beautiful.				
	Best Varieties, mixed	hA	1	.30	.05
<b>NEW ZEALAND PAMPAS GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>NICOTIANA.</b>	A family of ornamental foliated plants of stately habit, one of which is the ubiquitous Tobacco Plant.				
	Affinis, deliciously scented, large, white tubular flowers	hhA	3	.50	.05
	Atropurpurea Grandiflora, reddish-purple flowers, very ornamental	"	4		.05
	Colossea, the finest annual foliage plant in cultivation	"	6		.05
<b>NIEREMBERGIA.</b>	Charming little plants which flower profusely during the whole summer.	"	1		.05
	Frutescens, lilac, very free-flowering	"	1		.05
	Gracilis, light blue, fine for groups	"	1		.05
<b>NIGELLA.</b>	(Love-in-a-Mist, or Devil-in-the-Bush). Compact-growing, free-flowering plants, with curious looking, showy flowers and finely-cut foliage.				
	Mixed	"	3/4		.05
<b>NOLANA.</b>	An extremely beautiful, free-flowering genus of trailing plants, fine for rock-work.				
	Mixed Varieties	"	1/2		.05
<b>NYCTERNIA.</b>	Neat, compact little plants, covered with pretty, sweet-scented, star-shaped flowers, valuable for edgings, rockeries, stumps or small beds.				
	Capensis, white, with bright yellow centre	hhA	1/2		.05
	Selaginoides, pink, yellow centre	"	1/2		.05
<b>NYMPHÆA.</b>	(Water Lily). Sow the seeds during March or April in small pots, and submerge in water, keeping in a warm place; transplant when large enough.				
	Alba (White Pond Lily)	hP	1		.10
	Dentata (Night-Blooming Water Lily), white	tP	1		.20
	Zanzibarensis, Blue	"	1 1/2		.20
	—Rosea	"	1 1/2		.20
<b>ÆNOTHERA.</b>	(Evening Primrose). Fine free-flowering plants for shrubbery, borders, etc.				
	Acaulis, white	hP	3/4	1.50	.05
	Biennis, yellow	"	2		.05
	Rosea Mexicana, pink	"	1	1.25	.05
	Fine Mixed	"		.50	.05
<b>OROBUS.</b>	Beautiful, showy plants, with pea-shaped flowers.				
	Mixed, red, white, blue, yellow, etc.	hP	var		.05
<b>OXALIS.</b>	A splendid class of plants with brilliantly-colored flowers and dark foliage, suitable for rock-work or hanging baskets.				
	Rosea Alba, white, very fine	tP†	1/2		.05
	Rosea Delicata, salmon-rose	"	1/2		.05
	Tropæoloides, deep-yellow, brown leaves; a very interesting variety, excellent for ribbon-bedding	"	1/2	4.00	.10
	Mixed	"	1/2		.05
<b>PAMPAS GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>PANSY.</b>	<i>See Viola Tricolor.</i>				
<b>PAPAVER.</b>	(Poppy.) A genus of showy, free-flowering plants, producing a rich effective display in large mixed borders.				
	Collection, twelve distinct varieties				50 cts.
	Alpinum Roseum, pink	hP	1/2		.05
	Mikado, scarlet and white, petals curled and fringed	"	1		.05
	Shirley, white, through delicate shades of pink to crimson	hA	1 1/2	.50	.05
	Mephisto, scarlet, with black spots	"	2		.05
	Alpinum, Mixed, a charming species, resembling <i>P Nudicaule</i> , dwarfed	hP†	1/2		.05
	Bracteatum, red, marked at the base of each petal with a black spot	"	4	.60	.05
	Croceum, orange-yellow, the petals being curiously purpled at the edges, very pretty.	"	1		.50
	Danebrog (Danish Flag), scarlet, with a white spot at the base of each petal; brilliant	hA	2	.50	.05
	Nudicaule, (Iceland Poppy), yellow, large and showy; splendid Alpine	hP		1.50	.05
	Nudicaule Coccineum, fl. pl., double, orange scarlet	"	1		.05
	Oriental (Oriental Poppy), dark scarlet, with a purple spot at the base of each petal; large and showy; flowers 6 in. diameter	"	2	3.00	.10
	Pavoninum, scarlet, with a black horseshoe-shaped blotch at the base of each petal; very handsome new Poppy	hA			.05
	Double Carnation, mixed, handsome and well-known species, with double flowers of various colors	"	1		.05
	Double Ranunculus, mixed, an ally of the preceding; very fine	"	2	.25	.05
	Double Pæony, large double, Pæony-shaped flowers; very handsome	"	2	.25	.05

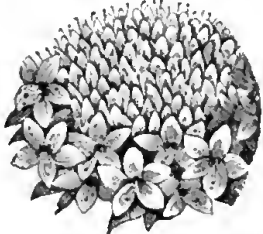


See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>PAPAVER.</b>	<b>Victoria Cross</b> , rich, vermilion-crimson, with a white spot at base of petals .	hA	1 1/2		.05
	<b>Umbrosum</b> , immense flowers of a brilliant crimson, with a large black blotch at the base of each petal, very showy .	"	1 1/2	.30	.05
	<b>Glaucum</b> . (Tulip Poppy.) Bright scarlet . . . . .	"	1		.05
	<b>Lævigatum</b> , single, scarlet with black spots and white margin . . . . .	"	1		.05
	<b>White Swan</b> , large, double white . . . . .	"	2		.05
	<b>Somniferum</b> (Opium), white . . . . .	"	3	.20	.05
	<b>Collection Carnation-Flowered</b> , twelve distinct colors . . . . . 40 cts.				
	<b>—Pæony-Flowered</b> , twelve distinct colors . . . . . 40 cts.				
	<b>—Six Distinct Perennial Varieties</b> . . . . . 25 cts.				
<b>PARIS DAISY.</b>	<i>See Chrysanthemum frutescens.</i>				
<b>PASSIFLORA.</b>	<i>See Climbers.</i>				
<b>PASPALUM.</b>	<i>See Ornamental Grasses.</i>				
<b>PELARGONIUM.</b>	<i>See Seeds for Greenhouse.</i>				
<b>PENTSTEMON.</b>	Bell-shaped flowers borne in racemes or spikes. Splendid bedding plants. <b>Very Choice Mixed</b> , saved from a collection of the finest named sorts . . . . .	hhP	2 3/4		.05
<b>PENNISETUM.</b>	<i>See Ornamental Grasses.</i>				
<b>PERILLA.</b>	Ornamental-foliaged plants for flower-garden decoration. <b>Nankinensis</b> , leaves deep mulberry or purplish-black . . . . .	hhA	1 1/2		.05
	<b>Macrophylla Compacta</b> . . . . .	"	1		.05
<b>PERIWINKLE.</b>	<i>See Seeds for Greenhouse.</i>				
<b>PETUNIA.</b>	A profuse-flowering and easily cultivated favorite; effective and beautiful in beds. <b>Choicest Mixed</b> , a fine strain, excellent colors . . . . .	hA	1 1/2	1.50	.10
	<b>Fine Mixed</b> , good showy colors . . . . .	"	1 1/2	1.50	.05
	<b>Striped and Blotched</b> , splendid colors . . . . .	"	1 1/2	2.00	.10
	<b>Nana Compacta Multiflora</b> , beautifully striped . . . . .	"	1 1/2	4.00	.10
	<b>Nyctaginiflora</b> , fragrant white . . . . .	"	1 1/2	.35	.05
	<b>Alba</b> , large white . . . . .	"	1 1/2	.75	.05
	<b>Grandiflora Hybrida</b> , or large-flowered sorts. The flowers of these are of large size and very brilliant colors. . . . .				
	<b>—Alba</b> , white, very large and fine . . . . .	"	1 1/2		.15
	<b>—Blotched and Striped</b> , beautiful variety . . . . .	"	1 1/2		.20
	<b>—Intus Aurea</b> , yellow throat . . . . .	"	1 1/2		.20
	<b>—Superbissima</b> , large, tigered throat . . . . .	"	1 1/2		.20
	<b>—Fimbriata or Fringed</b> , choicest mixed . . . . .	"	1 1/2		.20
	<b>—Collection of twelve distinct Grandiflora sorts</b> . . . . . \$1.00				
	<b>—Collection of six distinct Grandiflora sorts</b> . . . . . 50 cts.				
	<b>—Breck's Prize</b> , large double-flowered and fringed . . . . .	"	1 1/2		.50
	<b>—Double Striped and Blotched</b> , finely marked . . . . .	"	2		.40
	<b>—Double Fringed</b> , finest mixed . . . . .	"	1 1/2		.40
	<b>—Double Inimitable</b> , striped and blotched . . . . .	"	1 1/2		.25
	<b>—Double, Finest Mixed</b> . . . . .	"	var		.40
	<b>—Collection six double varieties</b> . . . . . 60 cts.				
<b>PHACELIA.</b>	Showy plants with Whitlavia-like flowers; <b>Campanularia</b> , bright blue . . . . .	"	1		.05
<b>PHASEOLUS.</b>	<i>See Climbers.</i>				
<b>PHEASANT'S-EYE PINK.</b>	<i>See Dianthus Plumaris.</i>				
<b>PHLOX.</b>	These flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their unequalled richness of color, renders them of invaluable service in the flower garden. <b>Drummondii Fimbriata</b> , fringed petals, many shades of color, with white eye . . . . .	"	1 1/2		.05
	<b>—Cuspidata</b> , many-colored, star-shaped flowers . . . . .	"	1 1/2		.05
	<b>—Grandiflora</b> , mixed. The flowers of this class are very large and perfectly formed; invaluable for bedding purposes . . . . .	"	1 1/2	.75	.05
	<b>—Alba</b> , pure white . . . . .	"	1 1/2		.05
	<b>—Oculata</b> , white with purple eye . . . . .	"	1 1/2		.05
	<b>—Atropurpurea</b> , dark purple . . . . .	"	1 1/2		.05
	<b>—Atropurpurea Striata</b> , striped . . . . .	"	1 1/2		.05
	<b>—Coccinea</b> , rich, brilliant scarlet . . . . .	"	1 1/2		.05
	<b>—Isabellina</b> , light yellow . . . . .	"	1 1/2		.05
	<b>—Nana Compacta, Snowball</b> , pure white . . . . .	"	1		.10
	<b>—Nana Compacta, Fireball</b> , crimson-scarlet . . . . .	"	1		.10
	<b>Decussata</b> , saved from the choicest mixed; extra fine . . . . .	hP	2		.10
	<b>—Nana, dwarf varieties, choice</b> . . . . .	"	1		.10
<b>PINK.</b>	<i>See Dianthus.</i>				
<b>POA.</b>	<i>See Ornamental Grasses.</i>				
<b>POLEMONIUM.</b>	(Jacob's Ladder.) With large heads of flowers, suitable for borders. <b>Cæruleum</b> , blue . . . . .	"	1 1/2		.05
<b>POPPY.</b>	<i>See Papaver.</i>				
<b>PORTULACA.</b>	Brilliant and delicate colors; in baskets, small beds, edgings, or rock-work, its large, splendid flowers are extremely effective. <b>Single Mixed</b> , choice colors . . . . .	hA	1/2	.50	.05

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NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>PORTULACA.</b>	Collection of six single-flowered varieties . . . . .				.25
	<b>Grandiflora, fl. pl.,</b> selected from large double flowers of the most beautiful and brilliant colors, producing a large proportion of double flowers of unsurpassed beauty; mixed colors . . . . .	hA	1/2	6.00	.10
	Collection of six double-flowered varieties . . . . .				.35
<b>POTENTILLA.</b>	Handsome plants, exceedingly ornamental in mixed flower borders, lasting a long time in bloom.				
	<b>Double,</b> choice varieties, mixed . . . . .	hP	1		.10
	<b>Single,</b> finest mixed . . . . .	"	1 1/2		.05
<b>PRIMULA.</b>	(Primrose.) Well-known garden favorites of great beauty, succeeding best in a northern aspect; protect the plants during winter with an inverted sod.				
	<b>Auricula Alpina,</b> various colors . . . . .	"	1/2		.10
	<b>Veris.</b> (Polyanthus.) Early-blooming, dwarf-growing plants, valuable for beds or pot culture . . . . .	"	1		.10
	<b>Veris Elatior.</b> (Cowslip) . . . . .	"	1		.10
	<b>Mixed,</b> hardy sorts, all colors, beautiful . . . . .	hP†	1		.10
	<b>Vulgaris,</b> yellow, common English Primrose . . . . .	"	1		.10
	<b>Japanica.</b> (Japanese.) Mixed, all colors . . . . .	"	2		.10
	<i>See also Seeds for Greenhouse.</i>				
<b>PRINCE'S FEATHER.</b>	<i>See Amaranthus Cruentus.</i>				
<b>PRICKLY POPPY.</b>	<i>See Argemone.</i>				
<b>PYRETHRUM.</b>	(Feverfew.) Highly ornamental plants, producing a fine effect in mixed flower and shrubbery borders.				
	<b>Aureum.</b> (Golden Feather.) Golden foliage, invaluable for bedding purposes . . . . .	"	1	1.00	.05
	<b>—Selinoides,</b> a valuable variety for beds or borders . . . . .	"	1 1/2		.10
	<b>Golden Gem,</b> double white flowers, foliage brightest yellow, fine for beds . . . . .	"	1		.10
	<b>Hybrid Single,</b> hardy flowering sort, saved from an extra fine collection . . . . .	"	2		.10
	<b>Hybrid Double,</b> hardy flowering sort, a choice strain, large proportion double flowers . . . . .	"	2		.10
	<b>Parthenifolium Glaucum,</b> elegantly cut foliage of whitish color . . . . .	"	1		.10
<b>QUAKING GRASS.</b>	<i>See Ornamental Grasses.</i>				
<b>RAGGED ROBIN.</b>	<i>See Lychnis.</i>				
<b>RANUNCULUS.</b>	Brilliant, showy flowers.				
	<b>Asiaticus Superbissimus,</b> various colors . . . . .	hhP	1		.10
<b>RED HOT POKER PLANT.</b>	<i>See Tritoma.</i>				
<b>RESEDA.</b>	(Mignonette.) A well-known fragrant favorite, which produces a pleasing contrast to the more showy occupants of the garden.				
	<b>Breck's Giant Machet.</b> This is the sweetest, largest and best Mignonette in cultivation; flowers very large and of a striking red color . . . . .	hA	1 1/2	.70	.10
	<b>Crimson Giant or Queen,</b> red flowered . . . . .	"	1 1/2	.30	.05
	<b>Golden Queen,</b> distinct, with large spikes of golden yellow blossoms . . . . .	"	1	.50	.05
	<b>Miles' Hybrid Spiral,</b> profuse-blooming, very fragrant, splendid for pot culture . . . . .	"	1	.40	.05
	<b>Parson's White,</b> distinct, delightfully fragrant variety, highly recommended . . . . .	"	1	.40	.05
	<b>Giant White Spiral,</b> white, fine spikes, fragrant . . . . .	"	1	.50	.05
	<b>Odorata Grandiflora.</b> (Sweet.) Very fragrant . . . . .	"	1	.15	.05
	<b>Machet,</b> well adapted for pot culture, dwarf, pyramidal growth, flowers red . . . . .	"	1	.60	.10
	<b>White Prize,</b> extra large compact spike, deliciously fragrant . . . . .	"	1	.40	.10
	<b>Victoria,</b> dark-red, very sweet . . . . .	"	1	.50	.10
<b>RHODANTHE.</b>	<i>See Everlastings.</i>				
<b>RICINUS.</b>	(Castor Oil Plant.) Magnificent and highly ornamental genus of stately growth, with picturesque foliage.				
	<b>Borboniensis Arboreus,</b> violet . . . . .	hhA	15	.20	.05
	<b>Cærulescens,</b> bluish-green, very fine . . . . .	"	6	.20	.05
	<b>Gibsoni,</b> foliage deep red, very attractive . . . . .	"	5	.20	.05
	<b>Sanguineus.</b> (Obermanni.) Splendid red fruit in clusters, very ornamental, producing a grand effect . . . . .	"	10	.20	.05
	<b>Philippinensis,</b> gigantic foliage . . . . .	"	10	.20	.05
	<b>Fine Mixed Varieties</b> . . . . .	hhA	var	.20	.05
	<b>Zanzibariensis, Mixed.</b> The most ornamental . . . . .	tA	12	1.00	.10
	<b>—Maculatus,</b> coppery bronze, changing to dark green, red ribs . . . . .	"	12	1.00	.10
	<b>—Cinerascens,</b> brownish purple, changing into dark green, with lighter ribs . . . . .	"	12	1.00	.10
<b>ROSE OF HEAVEN.</b>	<i>See Agrostemma Cali Rosea.</i>				
<b>ROSE CAMPION.</b>	<i>See Agrostemma Coronaria.</i>				
<b>SABBATIA.</b>	Very ornamental plants, suitable for borders.				
	<b>Campestris,</b> rose and yellow . . . . .	hA	2		.10
<b>SAINTPAULIA IONANTHA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>SALPIGLOSSIS.</b>	Useful plants for autumn decoration; curiously penciled and marbled funnel-shaped flowers, effective in beds, borders, edgings, and ribbons.				
	<b>Choice Mixed,</b> tall . . . . .	hhA	2	1.00	.05
	<b>Dwarf Varieties</b> . . . . .	"	1	1.00	.05
<b>SALVIA.</b>	(Flowering Sage.) Magnificent bedding plants, loaded with spikes of scarlet flowers.				
	<b>Argentea,</b> silvery foliage, white flowers . . . . .	h	3		.05

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>SALVIA.</b> Greggii, crimson . . . . .		tP	2½		.15
Patens, deep blue, superb . . . . .		tP+	2		.10
Splendens, scarlet . . . . .		hhP	2	2.00	.10
— <b>Compacta Erecta</b> , splendid dark scarlet . . . . .		"	1½	3.00	.10
<b>SANVITALIA.</b> Dwarf-growing, free-flowering plants, blooming all summer; suitable for beds or rock-work.					
Procumbens, fl. pl., flowers double yellow; a profuse bloomer . . . . .		hA	½		.05
<b>SAPONARIA.</b> Charming little plants, flowering all the season; splendid for beds or ribbon borders.					
Calabrica, pink . . . . .		"	1½		.05
Fine Mixed, all colors . . . . .		"	½		.05
<b>SCABIOSA.</b> (Mourning Bride.) Handsome plants for mixed borders, flowers beautifully variegated; valuable for bouquets.					
Atropurpurea, double, velvety dark purple . . . . .		"	2	.50	.05
Candidissima, plena, double white, useful for florists . . . . .		"	1	.50	.05
Cherry-Red . . . . .		"	2	.60	.05
Dwarf, Double Yellow . . . . .		"	1		.05
—Victoria White . . . . .		"	1		.05
—Mixed . . . . .		"	1	.50	.05
Finest Mixed, large, double flowered . . . . .		"	2	.50	.05
King of Blacks, remarkable for size and color . . . . .		"	2	.75	.05
Collection of six colors, double sorts . . . . .					30 cts.
<b>SCHIZOPETALON.</b> Delicately fringed flowers, deliciously fragrant, valuable for bouquets.					
Walkerii, white, almond-scented . . . . .		"	½		.05
<b>SCHYPHANTHUS.</b> See Climbers.					
<b>SEDUM.</b> (Stonecrop.) Pretty little plants, growing freely on rock or rustic work, where they flower in great profusion.					
Cœruleum, blue . . . . .		"	¼		.10
Sempervivum, red . . . . .		"	¼		.10
Fine Mixed . . . . .		"	¼		.05
<b>SENECIO.</b> (Jacobaea.) A useful and exceedingly showy class of gay-colored, profuse-blooming plants of easy culture, splendid for rock-work or beds.					
Elegans, fl. pl., fine, tall, double, all colors mixed . . . . .		"	1		.05
—Nana, fl. pl., dwarf, compact growth . . . . .		"	½		.05
<b>SENSITIVE PLANT.</b> See Mimosa.					
<b>SHELL FLOWER.</b> See Molucella.					
<b>SILENE.</b> (Catchfly.) Ornamental, free-flowering plants, with bright and beautifully colored flowers, suitable for beds, borders, or ribbon gardening.					
Armeria, mixed, all colors . . . . .		"	1	.25	.05
Pendula, rose . . . . .		"	1	.25	.05
—Double, rose . . . . .		"	½	.25	.05
—Double, white . . . . .		"	½	.30	.05
—Mixed, . . . . .		"	½	.25	.05
<b>SMILAX.</b> See Myrsiphyllum, Seeds for Greenhouse.					
<b>SNAPDRAGON.</b> See Antirrhinum.					
<b>SNOW ON THE MOUNTAIN.</b> See Euphorbia.					
<b>SOLANUM.</b> Ornamental fruit-bearing plants.					
Capsicastrum, orange fruit, excellent for decorative purposes . . . . .	SILENE.	tP	2		.10
Wetherell's Hybrids, splendid for table decoration . . . . .		"	2		.10
<b>SPHENOGYNE.</b> Free-flowering border plant, suitable for ribbon borders or rock-work.					
Speciosa, bright yellow . . . . .		hA	1		.05
<b>SPRAGUEA.</b> Amaranthus-like flowers; extremely graceful and beautiful, very effective as an edging, or for rock-work.					
Umbellata, white, shaded and spotted purple . . . . .		hhA	¾		.10
<b>SQUIRREL TAIL GRASS.</b> See Ornamental Grasses.					
<b>STACHYS.</b> Valuable for edgings or ribbon borders.					
Lanata, silver-leaved . . . . .		hP	½		.05
<b>STATICE.</b> Very free-flowering; the flowers are valuable for winter bouquets.					
Annual Varieties, mixed . . . . .		hA	var.		.05
Perennial Varieties, mixed . . . . .		hP	var.		.05
<b>STELLARIA.</b> An excellent bedding plant, suitable for edgings or borders. Start in heat.					
Graminea Aurea, golden-leaved . . . . .		hhP	⅓		.10
<b>STEVIA.</b> See Seeds for Greenhouse.					
<b>STIPA.</b> See Ornamental Grasses.					
<b>STOCKS.</b> See Matthiola.					
<b>STONECROP.</b> See Sedum.					
<b>STREPTOCARPUS.</b> See Seeds for Greenhouse.					
<b>SUNFLOWER.</b> See Helianthus.					
<b>SWAN RIVER DAISY.</b> See Brachycome.					
<b>SWEET ALYSSUM.</b> See Alyssum Maritimum.					
<b>SWEET PEA.</b> (Lathyrus.) See Climbers.					

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H' g't Feet.	Price per Oz.	Price per Pkt.
<b>SWEET WILLIAM.</b>	<i>See Dianthus Barbatus.</i>				
<b>SWEET ROCKET.</b>	<i>See Hesperis.</i>				
<b>TACSONIA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>TAGETES.</b>	(Marigold.) Free-flowering plants, with handsome double flowers of rich and beautiful colors.				
Erecta Tall, Orange, rich yellow		hhA	2	.40	.05
—Lemon, sulphur, fine double		"	2	.40	.05
—Orange Quilled, orange, brown, and yellow		"	2	.40	.05
—Lemon Quilled, sulphur, petals quilled		"	2	.40	.05
Collection of six distinct varieties				.40	.05
Erecta El Dorado, yellow		"	2	.40	.10
Erecta Finest Double, mixed, all colors		"	var	.40	.05
Patula, Tall Double French, fine mixed		"	2	.40	.05
—Dwarf Double French, finest mixed		"	1	.40	.05
—Collection of six distinct varieties				.40	.05
—Collection twelve distinct varieties				.40	.05
—Dwarf Striped, extra		"	1	.40	.05
Signata Pumila, bright yellow striped brown		"	1	.40	.05
—Golden Ring, rich orange, of compact growth		"	1		.05
Cloth of Gold, golden yellow		"	1		.05
<b>TASSEL FLOWER.</b>	<i>See Cocalia.</i>				
<b>THUNBERGIA.</b>	<i>See Climbers.</i>				
<b>TORENIA.</b>	Valuable class of plants for vases or hanging baskets.				
Fourneri Mixed. Shades of blue, yellow and white		tA	1		.10
<b>THRIFT.</b>	<i>See Armeria.</i>				
<b>TRICHOLÆNA.</b>	<i>See Ornamental Grasses.</i>				
<b>TRICOSANTHES.</b>	<i>See Climbers.</i>				
<b>TRIFOLIUM.</b>	(Sweet-scented Clover.) Very pretty, and of easy culture				
Sauveolens, purple		hA	2		.05
<b>TRIPSACUM.</b>	<i>See Ornamental Grasses.</i>				
<b>TRITOMA.</b>	(Red Hot Poker Plant.) The flowers are produced in large spikes of orange-tinted flower tubes; magnificent.				
Uvaria Grandiflora		hhP	3		.10
<b>TRITONIA.</b>	Dwarf-growing, bulbous plants, with tubular shaped flowers.				
Aurea, beautiful orange-colored flowers		"	½		.10
<b>TROLLIUS.</b>	Suitable for beds or mixed borders.				
Mixed, all colors		hP	1½		.10
<b>TROPÆOLUM NANUM.</b>	(Nasturtium Dwarf.) One of the most beautiful and useful plants, invaluable for bedding, massing, or ribboning, of close, compact growth, with rich-colored flowers.				
Collection of twelve distinct varieties, named					50 cts.
Tom Thumb Beauty, yellow, flushed with vermilion		hA	1	.20	.05
Cerulea Rosea, beautiful peach		"	1	.20	.05
Crimson		"	1	.20	.05
Crystal Palace Gem, sulphur, spotted mauve		"	1	.20	.05
Golden King, golden yellow		"	1	.25	.05
King of Tom Thumbs, intense scarlet,		"	1	.20	.05
Ruby King, brilliant carmine, very fine		"	1	.20	.05
Empress of India, dark-leaved, crimson flowers		"	1	.20	.05
King Theodore, dark green foliage, flowers black		"	1	.20	.05
Lady Bird (Bird Flower), orange, red spots		"	1	.25	.05
Pearl, creamy white		"	1	.20	.05
Rose, very desirable		"	1	.20	.05
Scarlet		"	1	.20	.05
Spotted		"	1	.20	.05
Yellow		"	1	.20	.05
Fine Mixed, from above varieties		"	1	.20	.05
<b>TROPÆOLUM MAJUS.</b>	<i>See Climbers.</i>				
<b>TRUMPET FLOWER.</b>	<i>See Datura.</i>				
<b>TRUMPET VINE.</b>	<i>See Climbers.</i>				
<b>UNIOIA.</b>	<i>See Ornamental Grasses.</i>				
<b>VALERIANA.</b>	Showy plants for mixed borders or shrubberies, bearing large, bright flowers.				
Mixed, all colors		hP	2		.05
<b>VENIDIUM.</b>	Fine for borders, edgings, or rock-work.				
Calendulaceum, golden-yellow, daisy-like flowers		hA	1		.05
<b>VENUS-LOOKING-GLASS.</b>	<i>See Campanula Speculum.</i>				
<b>VERBENA.</b>	One of the best bedding plants in cultivation, unrivalled in the splendor of its dazzling brilliancy of flower; constant bloomer; if grown from seed, has a sweet fragrance.				
Hybrida Auriculifloræ, choice mixed varieties, with white centre		hhP†	1	2.50	.10
—Compacta Candidissima, immense trusses of pure white flowers		"	½	2.00	.10

See Special Offers on third page of cover



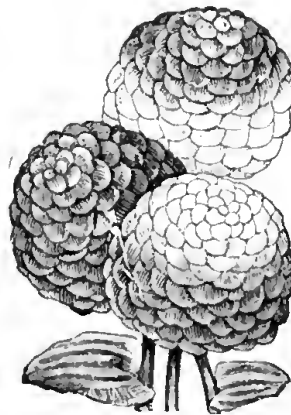
NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>VERBENA.</b>	<b>Compacta Coccinea</b> , scarlet . . . . .	hh Pt	1/2	2.00	.10
	<b>Hybrida Cœrulea</b> , beautiful blue, constant . . . . .	"	1	2.00	.10
	— <b>Defiance</b> , beautiful, rich scarlet . . . . .	"	1	3.00	.10
	— <b>Italian Striped</b> , mixed . . . . .	"	1	2.50	.10
	— <b>Coccinea</b> , brilliant scarlet . . . . .	"	1	2.00	.15
	— <b>Choice Mixed</b> . . . . .	"	1	2.00	.10
	— <b>Fine Mixed</b> . . . . .	"	1	1.50	.05
	<b>Mammoth</b> , the finest strain of large flowers extant . . . . .	"	1	3.00	.10
	<b>Montana</b> , a perfect gem; the plant literally covers itself during the summer with its bright, rose-colored flowers; perfectly hardy . . . . .	hP	1		.05
	<b>Teucroides Odorata</b> , fine white, fragrant . . . . .	hh Pt	1		.05
<b>VERONICA.</b>	Showy plants for pot culture, rock-work, or the open border.				
	<b>Perennial</b> , mixed, all colors . . . . .	hP	2		.10
<b>VINCA.</b>	<i>See Seeds for Greenhouse.</i>				
<b>VIOLA.</b>	(Violet.) Well-known plants, suitable for edgings, groups, or mixed borders, and much in demand on account of their fragrance and profusion of bloom.				
	<b>Cornuta Admiration</b> , dark blue . . . . .	"	1/2		.10
	— <b>Mauve Queen</b> , extra purple . . . . .	"	1/2		.10
	— <b>Magnificent</b> , light blue, very fine . . . . .	"	1/2		.10
	— <b>White Perfection</b> , pure white . . . . .	"	1/2		.10
	<b>Odorata Semperflorens</b> , blue . . . . .	"	1/2		.10
	— <b>Alba</b> , pure white, sweet-scented . . . . .	"	1/2		.10
	— <b>The Czar</b> , light violet, very fragrant . . . . .	"	1/2		.10
	— <b>The White Czar</b> , white, fragrant . . . . .	"	1/2		.10
	— <b>Finest Mixed</b> . . . . .	"	1/2		.10
<b>VIOLA TRICOLOR.</b>	(Pansy, Heart's-ease.) Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border; admirably adapted for pot culture, or the decoration of the conservatory during the winter and spring months.				
	<b>Collection</b> , ten distinct varieties . . . . .			75 cts.	
	<b>Collection</b> six distinct varieties . . . . .			50 cts.	
	<b>Breck's Boston Prize.</b> This strain especially selected and grown for us stands easily at the head of the list for size, form, substance, color and every other feature that goes to make the perfect pansy . . . . .	h Pt	1	12.00	.25
	<b>Bugnot's Private Strain.</b> This seed is direct from the noted French Pansy specialist whose name it bears and is the finest in existence . . . . .	"	1		.40
	— <b>Strain</b> , French grown and of good quality . . . . .	"	3/4		.20
	<b>Belgian Blotched.</b> The flowers are of good substance and colors . . . . .	"	1/2	2.50	.10
	<b>Breck's International Prize</b> , a special mixture of the very choicest sorts, only prepared by ourselves . . . . .	"	1/2	9.00	.25
	<b>Cassier's Superb</b> , most varied and attractive . . . . .	"	1/2	6.00	.20
	<b>Roemer's Giant</b> , unsurpassed for size and variety of color . . . . .	"	1 1/2		.25
	<b>English Fancy</b> , large flowers, beautifully blotched, very attractive . . . . .	"	1/2	5.00	.20
	<b>English Show.</b> The flowers of this class are one-colored, and embrace many beautiful shades . . . . .	"	1/2	5.00	.20
	<b>Parisian</b> , very large stained French, mixed . . . . .	"	3/4	2.50	.20
	<b>Canary Bird</b> , a fine spotted variety on yellow ground . . . . .	"	3/4		.20
	<b>Cardinal</b> , various shades of red . . . . .	"	3/4		.20
	<b>Peacock</b> , blue and white . . . . .	"	3/4	5.00	.15
	<b>Victoria Red</b> , fine shades . . . . .	"	3/4		
	<b>Trimardeau.</b> The flowers are marked with three large blotches or spots, and are of a size hitherto quite unattained in this genus; rich shades of color . . . . .	"	1/2	4.00	.10
	<b>Azure Blue</b> , very fine . . . . .	"	1/2	2.00	.10
	<b>Bronze</b> , reddish brown flowers . . . . .	"	1/2	2.00	.10
	<b>Emperor William</b> , brilliant blue, with well-defined purple eye, splendid . . . . .	"	1/2	2.00	.10
	<b>Faust, or King of the Blacks</b> , densest black Pansy known . . . . .	"	1/2	2.00	.10
	<b>Gold Margined</b> , very showy . . . . .	"	1 1/2	2.00	.10
	<b>Golden Yellow</b> , beautiful . . . . .	"	1/2	2.00	.10
	<b>Mahogany-color</b> , peculiar shade . . . . .	"	1 1/2	1.00	.10
	<b>Odier or Five-Spotted</b> , a distinctly blotched variety . . . . .	"	1/2	5.00	.25
	<b>Snow Queen</b> , a charming, delicate, satiny-white . . . . .	"	1/2	2.00	.10
	<b>Striped or Variegated</b> , very showy . . . . .	"	1/2	2.00	.10
	<b>White</b> . . . . .	"	1/2	2.00	.10
	<b>Havana Brown</b> , new shade . . . . .	"	1/2	2.00	.10
	<b>Fawn</b> . . . . .	"	1 1/2	2.00	.10
	<b>Lord Beaconsfield</b> , violet, shading to pure white . . . . .	"	1/2	2.00	.10
	<b>Mixed</b> , from above varieties . . . . .	"	1/2	2.00	.10
	<b>Good Mixed</b> . . . . .	"	1/2	1.00	.05
<b>VIRGINIA CREEPER.</b>	<i>See Climbers.</i>				
<b>VIRGIN'S BOWER.</b>	<i>See Climbers.</i>				
<b>VISCARIA.</b>	Pretty, profuse-flowering plants, for beds.				
	<b>Cardinalis Nana</b> , mixed . . . . .	hA	1		.05



CASSIER'S PANSIES.

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>WAHLENBERGIA.</b> (Bell Flower.) Handsome, showy plants, with bell-shaped flowers					
Grandiflora, mixed		hP	2		.05
<b>WAITZIA.</b> See <i>Everlastings</i> .					
<b>WALL FLOWER.</b> See <i>Cheranthus</i> .					
<b>WIGANDIA.</b> A beautiful ornamental plant, with large leaves richly veined, suitable for lawns.					
Caracasana		tA	6		.05
Imperialis		"	6		.05
<b>WIND FLOWER.</b> See <i>Anemone</i> .					
<b>WHITLAVIA.</b> Charming plants, producing bell-shaped flowers in profusion.					
Grandiflora, violet-blue		hhP	1		.05
—Alba, pure white		"	1		.05
Gloxinoides, tube of corolla pure white, lines of a delicate light blue		"	1		.05
<b>XERANTHEMUM.</b> See <i>Everlastings</i> .					
<b>YARROW.</b> See <i>Achillea</i> .					
<b>ZEA.</b> See <i>Ornamental Grasses</i> .					
<b>ZINNIA.</b> Beautiful plants for beds and borders. They bloom from July until frost, producing in great abundance a large variety of bright and pleasing colors. They succeed well in any good garden soil, but best results are obtained when the seed is started in heat and the plants when large enough set out in a sunny situation. The strain we offer is especially selected for us by the leading grower of Europe.					
Tall Double, Bright Rose		hhA	2	1.00	.05
—Carmine		"	2	1.00	.05
—Crimson, very dark shade		"	2	1.00	.05
—Lilac		"	2	1.00	.05
—Lemon Yellow		"	2	1.00	.05
—Maroon		"	2	1.00	.05
—Pink, delicate shade		"	2	1.00	.05
—Striped		"	2	1.00	.05
—Scarlet		"	2	1.00	.05
—White		"	2	1.00	.05
—Yellow, bright golden		"	2	1.00	.05
—Collection, ten distinct colors				50 cts.	
—Collection, six distinct colors				30 cts.	
—Breck's Defiance Mixed		"	2	1.00	.05
Dwarf Double, same colors as the Tall sorts		"	1	1.50	.05
—Collection, six distinct colors				30 cts.	
—Breck's Defiance Mixed		"	1	1.50	.05
Tom Thumb, mixed		"	1/2	1.00	.05
Curled and Crested, very attractive		"	1		.10
Haageana, fl. pl., Ranunculus-like flowers, distinct and very beautiful		"	1	1.25	.05



ZINNIAS.

## CLIMBERS.

<b>ABOBRA.</b> Rapid-growing climber with glossy, dark green foliage.					
Viridiflora, scarlet fruit		hhP	10		.05
<b>ADLUMIA.</b> (Alleghany Vine.) A beautiful perennial climbing plant of graceful habit, with delicate pale-green foliage somewhat resembling the Maiden Hair Fern. Sow in a shady place in spring and transplant very carefully in September; flowers freely all summer; also called "Mountain Fringe."					
Cirrhusa, flesh-colored		hP		.15	.05
<b>AMPELOPIS.</b> A class of very beautiful plants, foliage glossy green, changing in autumn to a coppery-red.					
Quinquefolia (Virginia Creeper), one of the most valuable climbers for covering walls, porches, or trees.		"	30		.05
Veitchii (Boston or Japanese Ivy), clings very readily to stone-work, useful for covering up unsightly objects, used very extensively in the decoration of houses in Boston		"	50		.10
(For plants see Nursery Department.)					
<b>ARISTOLOCHIA.</b> (Dutchman's Pipe.) Curious climber, with broad foliage. It grows from 20 to 30 feet high, and if trained on the piazza, or against a house, the effect is charming.					
Elegans, large, purple, white and yellow flowers		"	25		.10
Sipho, yellowish-brown		"	25		.10
<b>BALLOON VINE.</b> See <i>Cardiospermum</i> .					
<b>BEANS.</b> See <i>Phaseolus</i> .					
<b>BIGNONIA.</b> (Trumpet Vine.) Magnificent climber, with brilliant flowers, deserving a first place as an ornamental and effective covering for walls, houses, etc.					
Radicans, scarlet		"	30		.10
<b>BYRONOPSIS.</b> A fine climber, bearing green fruit, changing to scarlet and white.					
Erythrocarpa		hhA	8		.05

See Special Offers on third page of cover.

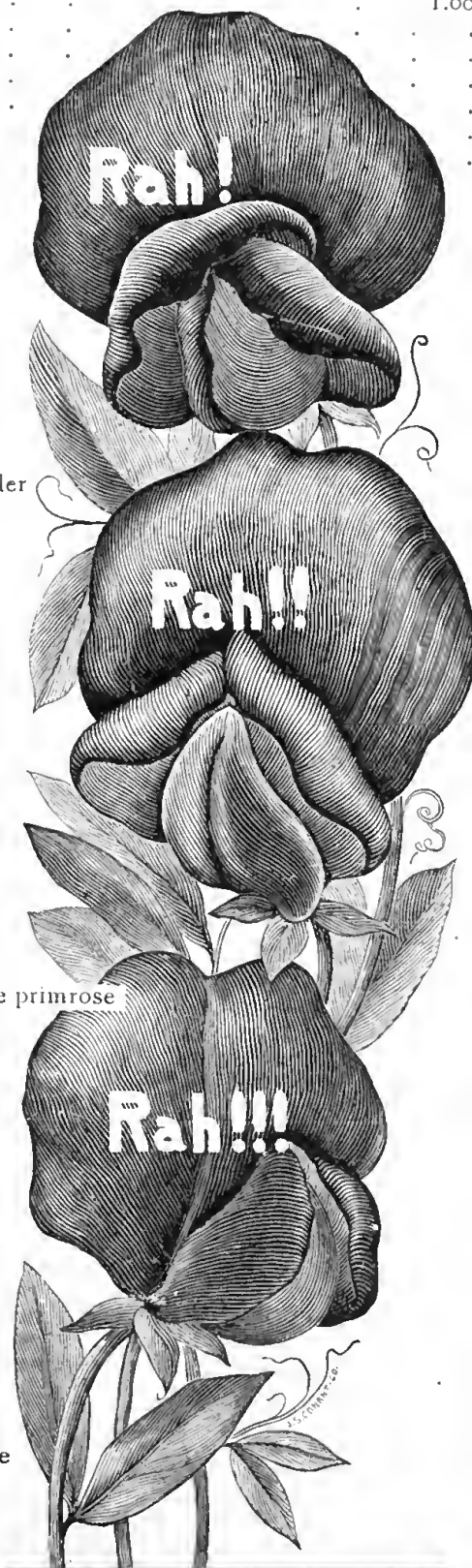
NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>CARDIOSPERMUM.</b> (Balloon Vine.)	A pretty climber, remarkable for its inflated, membranous capsule, from which it gets the name Balloon Vine.				
<b>Halicacabum</b> , white		hhA	6		.05
<b>CENTROSEMA GRANDIFLORA.</b> (Butterfly Pea.)	The flowers are inversely pea-shaped, large, and of many pleasing colors. The foliage is graceful and fragrant	hP	6		.10
<b>CHINESE LOOFA GOURD</b>		tA	15	.30	.05
<b>CLEMATIS.</b> (Virgin's Bower.)	An old favorite, much improved of late years.				
<b>Flammula</b> , white		hP	15		.05
<b>Large Flowering Hybrids</b> , mixed		"	20		.05
<b>Paniculata</b> , white		"	20		.05
<b>COBÆA.</b>	A magnificent, rapid growing plant, with beautiful foliage and large, bell-shaped flowers; the seeds should be planted edgewise in <i>moist</i> earth. (For Plants see Nursery Department).				
<b>Macrostemma</b> , curious and very beautiful		hA	20		.10
<b>Scandens</b> , purple lilac		"	20	.75	.05
<b>—Alba</b> , white		"	20		.05
<b>COCCINEA.</b>	Handsome climber, with glossy green foliage.				
<b>Indica</b> , scarlet		hhP	10		.05
<b>CONVOLVULUS MAJOR.</b> (Morning Glory.)	A free-flowering class of climbers, with brilliant and varied colored flowers, producing a splendid effect when grown on rock-work.				
<b>Mixed</b> ,		hA	10	.10	.05
<b>CUCUMIS.</b>	Of extremely rapid growth, and bears curious fruits.				
<b>Erinaceous</b> , (Hedge-Hog Gourd,) yellow		hhA	8		.05
<b>Acutangulus</b> , (Rag Gourd,) yellow		"	8		.05
<b>Flexuosus</b> , (Snake Cucumber,) yellow		"	8		.05
<b>Perennis</b> , foliage highly ornamental		tP	10		.05
<b>CUCURBITA.</b> (Gourds.)	Ornamental. A climbing class of rapid growth, producing fruit of various sizes and shapes. Wherever grown, they never fail to excite admiration.				
<b>Angora</b> , white, spotted, of rapid growth		"	8		.05
<b>Apple</b> , very ornamental		"	6	.40	.05
<b>Double Bottle</b> , well-known and very useful		"	6	.50	.05
<b>Gooseberry</b> , very small		"	6		.05
<b>Hercules Club</b> , large, club-shaped		"	15	.40	.05
<b>Lemon</b> , very showy		"	6		.05
<b>Orange</b> , well-known sort		"	15		.05
<b>Pear-Shaped</b>		"	6		.05
<b>Fine Mixed</b> , from a large collection		"	var	.40	.05
<b>Argyrosperma</b> , fruit large and finely striped		"	6		.05
<b>Leucantha</b> , long, curious fruit		"	6		.05
<b>CYCLANTHERA.</b>	A climber, bearing oval-shaped fruit.				
<b>Pedata</b>		hhA	10		.05
<b>CYPRESS VINE.</b>	See <i>Ipomœa Quamoclit</i> .				
<b>DOLICHOS.</b> (Hyacinth Bean.)	A beautiful class of quick-growing, ornamental climbers, producing an abundance of clustered spikes of flowers, followed by exceedingly ornamental seed-pods.				
<b>Lablab</b> , purple		tA	10	.20	.05
<b>Alba</b> , white		"	10	.20	.05
<b>DUTCHMAN'S PIPE.</b>	See <i>Aristolochia</i> .				
<b>HUMULUS.</b> (Hop.)	Rapid growing climbers, useful for covering stone walls, fences or trellises.				
<b>Japonica</b> , bright foliage		hA	12		.05
<b>—Variegatus</b> , leaves finely marked with white and yellow		"	15		.05
<b>HYACINTH BEAN.</b>	See <i>Dolichos</i> .				
<b>IPOMŒA.</b>	This class ranks pre-eminent for delicate and intrinsic beauty; the brilliant and varied hues of its many species and varieties are exceedingly beautiful.				
<b>Bona Nox</b> (Evening Glory), satin-rose, large, fragrant blossoms, which expand in the evening		hA	10	.25	.10
<b>Noctiflora</b> (Moon Flower)		"	20	1.00	.05
<b>Coccinea</b> (Star Ipomœa), scarlet, small flowers in great profusion		"	8	.20	.05
<b>Hederacea Superba</b> , ivy-like foliage, very showy, mixed colors		"	8	.50	.05
<b>Limbata Elegantissima</b> , rich, bluish-purple centre, in the form of a star, with broad, pure white margin		"	10	.30	.05
<b>Purpurea, flore pleno</b> (Double Convolvulus Major), white with a red or blue spot at the base of the larger petals		"	15		.10
<b>Quamoclit</b> (Cypress Vine), flowers and foliage both very beautiful; half hardy, mixed colors		"	10	.25	.05
<b>Scarlet, White</b> , each color		"	8	.30	.05
<b>LATHYRUS.</b> (Sweet Peas.)	The seed should be sown as early as practical, in drills six inches deep. At time of sowing cover only with one inch of soil and fill in the drill as the young plants grow, taking care not to cover the top of the plants. A				



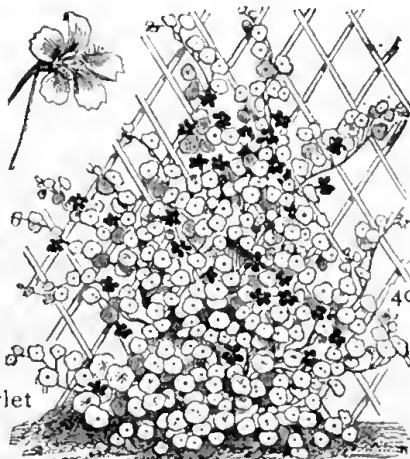
GOURDS.

See Special Offers on third page of cover.

NAME.	DESCRIPTION.		Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>LATHYRUS</b> [Continued].						
deep rich soil in a sunny situation is best. <i>Breck's Sweet Peas are American grown</i> and they are in every way superior to imported seed. The following kinds embrace all that is desirable and distinct:						
Breck's Boston Mixture, sixty named sorts.	per lb.	75	hA	4	.10	.05
Choice Mixture, contains many delicate shades	"	.60	"	4	.10	.05
Eckford's Mixture, very fine	"	.60	"	4	.10	.05
Collection of sixty named sorts	"	2.00				
Collection of twenty-five mixed sorts	"	1.00				
Adonis, carmine			"	4	.10	.05
Alba Magnifica, pure white, grand			"	4	.10	.05
American Belle, rose, white and crimson			"	4	.10	.05
Apple Blossom, bright pink and blush			"	4	.10	.05
Black Purple, very fine			"	4	.10	.05
Black and Brown Striped,			"	4	.10	.05
Blanche Ferry, pink and white			"	4	.10	.05
Blushing Bride, rose and white			"	3	.10	.05
Boreatton, bronze crimson			"	4	.10	.05
Butterfly, white and lilac			"	4	.10	.05
Captain of the Blues,			"	4	.10	.05
Captain Clarke, tricolor			"	4	.10	.05
Captain Sharkey, dark red			"	4	.10	.05
Cardinal, crimson-scarlet			"	4	.10	.05
Carmine Invincible,			"	4	.10	.05
Crown Princess of Prussia, blush pink			"	4	.10	.05
Countess of Radnor, delicate lavender			"	4	.10	.05
Cupid, pure white			"	4	.10	.05
Carmen Sylva, purplish-carmine and lavender			"	1	.10	.05
Delight, white tinted rose			"	4	.10	.05
Duchess of Edinburgh, scarlet and rose			"	4	.10	.05
Duke of Clarence, rosy-claret			"	4	.10	.05
Dorothy Tennant, rosy-mauve			"	4	.10	.05
Empress of India, rosy-pink and white			"	4	.10	.05
Emily Henderson, pure white			"	4	.10	.05
Emily Eckford, blue			"	4	.10	.05
Fairy Queen, white and rose			"	4	.10	.05
Firefly, crimson-scarlet			"	4	.10	.05
Gaiety, white, lilac and blush			"	4	.10	.05
Her Majesty, rosy pink			"	4	.10	.05
Harvard, deep crimson			"	4	.10	.05
Indigo King, maroon, shaded bronze			"	4	.10	.05
Ignea, crimson, wings scarlet, flushed purple			"	4	.10	.05
Imperial Blue			"	4	.10	.05
Isa Eckford, pink, flushed carmine			"	4	.10	.05
Invincible Scarlet			"	4	.10	.05
Joanna Theresa, blue and purple			"	4	.10	.05
Lady Penzance, rose			"	4	.10	.05
Lady Beaconsfield, salmon pink, wings pale primrose			"	4	.10	.05
Lemon Queen, pink and lemon			"	4	.10	.05
Lottie Eckford, rose white, edged blue			"	4	.10	.05
Mrs. Eckford, primrose			"	4	.10	.05
Mrs. Giladstone, pink with black wings			"	4	.10	.05
Mrs. Sankey, pure white			"	4	.10	.05
Miss Hunt, carmine and pink			"	4	.10	.05
Monarch, crimson and deep-blue			"	4	.10	.05
Ovid, rosy pink			"	4	.10	.05
Orange Prince, orange-pink			"	4	.10	.05
Painted Lady, rose and white			"	4	.10	.05
Primrose, primrose yellow			"	4	.10	.05
Princess Beatrice, rose			"	4	.10	.05
Princess of Wales, white and mauve			"	4	.10	.05
Princess Victoria, cherry, mauve and pink			"	4	.10	.05
Princess Louise, pink and lilac			"	4	.10	.05
Purple Prince, purplish maroon			"	4	.10	.05
Peach Blossom, salmon with pink wings			"	4	.10	.05
Queen of the Isles, scarlet, white and purple			"	4	.10	.05
Queen of England, pure white			"	4	.10	.05
Red and White Striped			"	4	.10	.05
Senator, striped chocolate on white			"	4	.10	.05
Splendor, rose flushed crimson			"	4	.10	.05
Splendid Lilac,			"	4	.10	.05
Stanley			"	4	.10	.05


**HARVARD**

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>LATHYRUS. The Queen</b> , pink, mauve wings		hA	4	.10	.05
<b>Venus</b> , buff and pink		"	4	.10	.05
<b>Vesuvius</b> , dark red		"	4	.10	.05
<b>Violet Queen</b> , pink and lilac		"	4	.10	.05
<b>Waverly</b> , rosy-claret, blue wings		"	4	.10	.05
<b>Latifolius Albus</b> ( <i>Perennial Pea</i> ), white		hP	10	1.50	.10
<b>Latifolius Mixed</b>		"	10	.75	.05
<b>LOASA.</b> A beautiful climber; very floriferous.					
<b>Hispida</b> , golden yellow, extra		hA	8		.05
<b>Tricolor</b> , orange, red and green		"	8		.05
<b>LOPHOSPERMUM.</b> Beautiful vine with large, trumpet-shaped flowers; excellent for vases or baskets.					
<b>Scandens</b> , rosy-purple		tA	10		.05
<b>MAURANDYA.</b> Graceful and free-blooming climber with bell-shaped flowers, in shape resembling the <i>Digitalis</i> .					
<b>Barclayana</b> , purple		tP†	10		.10
<b>Emeryana Rosea</b> , dark rose		"	10		.10
<b>Fine Mixed</b> , all shades		"	10		.10
<b>MOMORDICA.</b> Very ornamental, fruit of a golden-yellow color, warted; when ripe, opens, disclosing its seeds and brilliant interior.					
<b>Balsaminia.</b> (Balsam Apple)		tA	12		.05
<b>Charantia.</b> (Balsam Pear)		"	12		.05
<b>MORNING GLORY.</b> See <i>Convolvulus Major</i> .					
<b>NASTURTIUM.</b> See <i>Tropæolum</i> .					
<b>PASSIFLORA.</b> (Passion Flower). The flowers are interesting and beautiful.					
<b>Cœrulea</b> , sky-blue		tP	15		.10
<b>Gracilis</b> , white		"	15		.05
<b>Princeps Coccinea</b> , magnificent		"	15		.10
<b>PHASEOLUS MULTIFLORUS.</b> (Climbing Beans), of rapid growth, ornamental.					
<b>Scarlet Runner</b> , producing brilliant scarlet flowers		hhA	10		.05
<b>White Dutch</b> , the flower and bean both white		"	10		.05
<b>PASSION FLOWER.</b> See <i>Passiflora</i> .					
<b>THUNBERGIA.</b> A genus of slender and rapid-growing climbers with extremely pretty and much-admired flowers, which are freely produced.					
<b>Alata</b> , orange, rich brown eye		"	4		.05
<b>Alba</b> , white, with dark eye		"	4		.05
<b>Mixed</b> , all colors		"	4		.05
<b>TROPÆOLUM.</b> (Climbing Nasturtium). Elegant-growing, profuse-flowering, and easily-cultivated climbers, with great richness and brilliancy of color; for covering trellises, verandas and bowers, they are unsurpassed.					
<b>Majus Atropurpureum</b> , dark crimson		hA	10	.15	.05
— <b>Coccineum</b> , bright scarlet		"	10	.15	.05
— <b>Luteum</b> , yellow		"	10	.15	.05
— <b>Regelianum</b> , purple-violet		"	10	.15	.05
— <b>Cœrulea Roseum</b> , deep rose		"	10	.15	.05
— <b>Dunnett's Orange</b>		"	10	.15	.05
— <b>Edward Otto</b> , brown lilac, fine		"	10	.15	.05
— <b>Heinemannii</b> , chocolate, choice		"	10	.15	.05
— <b>Hemisphericum</b> , orange, handsome		"	10	.15	.05
— <b>King Theodore</b> , maroon		"	10	.15	.05
— <b>Scheurvianum</b> , straw-color, spotted		"	10	.15	.05
— <b>Scheurvianum, Coccinum</b> , scarlet, striped		"	10	.15	.05
— <b>Fine Mixed</b> , all colors and shades		"	10	.15	.05
— <b>Collection of twelve distinct colors</b>		"	10	.15	.05
<b>Lobbianum, Crown Prince</b> , deep red		hhA	10	.35	.10
— <b>Giant of Battles</b> , brilliant carmine, fine		"	10	.35	.10
— <b>Lucifer</b> , very dark crimson		"	10	.40	.10
— <b>Napoleon III.</b> , yellow, striped with rosy-scarlet		"	10	.40	.10
— <b>Roi des Noirs</b> , almost black		"	10	.40	.10
— <b>Spitfire</b> , brilliant scarlet, excellent		"	10	.40	.10
— <b>Mixed</b> , all colors		"	10	.40	.10
— <b>Collection of twelve distinct colors</b>		"	10	.40	.10
<b>Peregrinum</b> (Canary Bird Flower), yellow, highly ornamental and deservedly a favorite		"	10	.50	.10



CLIMBING NASTURTiums.

CINNAMON VINE.



NAME.	DESCRIPTION.	Hard. and Dur.	H'gt Feet.	Price per Oz.	Price per Pkt.
<b>GREENHOUSE.</b>					
<b>ABUTILON.</b>	(Chinese Bell Flower). Popular genus, with bell-shaped, drooping flowers, which are borne in profusion nearly the entire year.				
	Finest Hybrids, various colors, mixed . . . . .	hhP	var		.15
<b>ACHIMENES.</b>	Finest Mixed . . . . .	tlP	1		.25
<b>ALOYSIA CITRIODORA.</b>	(Lemon Scented Verbena)	"	2		.10
<b>ASPARAGUS.</b>	Beautiful fern-like plant for house cultivation. The seed should be started in heat.				
	Plumosa Nana. The sprays when cut will remain green in water for a month . . .	"			.20
<b>BEGONIAS.</b>	These are increasing in popularity yearly. The <i>tuberous-rooted</i> kinds grow well either in shade or sunshine and are splendid for pot culture. The ornamental foliage sorts are all suitable for house cultivation and some of them surpass in grandeur of foliage and continuity of flower any other plants suitable for bedding. Seed should be started in a gentle heat. We have made a specialty of Begonias for years and can assure our friends that Breck's strains surpass all others in quality.				
	Breck's International Prize, single tuberous-rooted . . . . .	tP	1½		.25
	—double tuberous-rooted . . . . .	"	1½		.25
	—Striped, single tuberous-rooted, very beautiful . . . . .	"	1½		.10
	Collection of single tuberous-rooted, 12 distinct colors . . . . . \$1.00				
	Collection of double tuberous-rooted, 6 distinct colors . . . . . .75				
	<b>Ornamental Leaved Sorts.</b>				
	Baumannii, fragrant, rose colored flowers . . . . .	"	1		.20
	Credneri, snow white flowers . . . . .	"	1		.20
	—Pioneer Odorata, rosy carmine flowers with tea rose fragrance . . . . .	"	1		.25
	—Rex Varieties, large, variegated leaved sorts . . . . .	"	var		.25
	—Saladin Odorata, crimson flowers, foliage dark green with a reddish reflex . . . . .	"	1		.25
	—Semperflorens Rosea, true, rose, will bloom every day in the year . . . . .	"	1½		.15
	—Vernon, orange carmine flowers, red foliage . . . . .	"	1½		.15
<b>CALCEOLARIA.</b>	Splendid greenhouse plants with beautifully striped, blotched and variegated flowers. Sow in pans or shallow boxes filled with light sandy soil that has been sifted. Sow moderately thick in rows on the surface and cover very lightly with Sphagnum moss, water very carefully with an atomizer, when large enough to handle transplant singly into 2½ in. pots. The seed we offer is from the best strains of the most successful growers.				
	Breck's Scotch Prize, large-flowered. The most beautifully marked and largest flowered strain . . . . .	"	2		.50
	Dalkeith Park Strain, large and fine . . . . .	"	2		.25
	James' Giant, very fine mixed . . . . .	"	2		.25
	Williams' Prize, very fine mixed . . . . .	"	2		.25
	Large-Flowered Selfs . . . . .	"	2		.25
	Large-Flowered Spotted . . . . .	"	2		.25
	Rugosa (shrubby), for bedding, mixed . . . . .	"	1½		.25
<b>CHRYSANTHEMUM.</b>	These are the Queens of Autumn.				
	Chinese, mixed from prize sorts . . . . .	hhP	3		.10
	—Pompon . . . . .	"	1½		.10
	Japanese, mixed from prize sorts . . . . .	"	3		.10
	—Pompon . . . . .	"	1½		.10
<b>CINERARIA.</b>	A very ornamental and much admired class of greenhouse plants. The colors are very distinct and bright. Our American grown strain, <i>Columbia</i> , is superior in form, foliage, quantity, quality and colors of flowers, to any yet introduced. It is largely used by Florists and Private Gardeners all over the country, and has been awarded many first prizes.				
	Grandiflora, Breck's <i>Columbia</i> , the best . . . . .	tP	1½		.50
	—James & Wetherell's Prize . . . . .	"	1½		.25
	—Covent Garden Strain . . . . .	"	1½		.25
	—Nana, dwarf . . . . .	"	1		.25
<b>CIGAR PLANT.</b>	See <i>Cuphea</i> .				
<b>CLIANTHUS.</b>	Magnificent clusters of drooping flowers, somewhat resembling a parrot's beak.				
	Dampieri, bright scarlet blossoms . . . . .	hhP	2		.20
<b>COLEUS.</b>	A well-known and ornamental foliage plant. . . . .				
	Fine Mixed . . . . .	tP	1½		.20
	Choicest Mixed . . . . .	"	1½		.20
	Large-Leaved . . . . .	"	1½		.20
<b>CUPHEA.</b>	(Cigar Plant.) A choice plant for conservatory or parlor.				
	Platycentra, scarlet, white and purple, mixed . . . . .	tP	1		.10
<b>CYCLAMEN.</b>	Very fine plants for pot culture; the seed produces bulbs which begin to flower in about a year's time. Our strain of <i>Giganteum</i> is German grown, and surpasses all others in size, form, and profusion of bloom.				
	Giganteum, Breck's Imperial Choice Mixed . . . . .	tP	1		.50

See Special Offers on third page of cover

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>CYCLAMEN.</b> <i>Atropurpureum</i> , dark red . . . . .		tP	1		.50
— <i>Album</i> , "Mont Blanc," white . . . . .		"	1		.50
— <i>Crimson King</i> . . . . .		"	1		.50
— <i>Picturatum</i> , white and pink . . . . .		"	1		.50
— <i>Rosy Morn</i> , delicate rose . . . . .		"	1		.50
— <i>Sanguineum</i> , blood-red . . . . .		"	1		.50
— <i>Sunray</i> , pink and claret . . . . .		"	1		.50
— <i>Williams' Prize Strain</i> , mixed . . . . .		"	1		.35
<i>Persicum</i> , finest mixed . . . . .		"	1		.25
<b>FUCHSIA.</b> Well-known plants of easy culture. Our seed saved from a fine collection.					
Finest Mixed, from choice named varieties . . . . .		tP	2		.15
<b>GERANIUM.</b> See <i>Pelargonium</i> .					
<b>GLOXINIA.</b> A superb genus of plants, beautiful flowers of the richest and most brilliant colors					
<i>Hetherset Hybrid.</i> An unsurpassed strain; the flowers grow erect, are very large, and beautifully marked . . . . .		"	1		.50
<i>Defiance</i> , glowing scarlet . . . . .		"	1		.50
Choicest Mixed, from the finest erect and drooping varieties . . . . .		"	1		.50
<b>HELIOTROPE.</b> See <i>Heliotropium</i> .					
<b>HELIOTROPIUM.</b> ( <i>Heliotrope</i> .)					
Finest Mixed . . . . .		"	1		.10
<b>HUMEA.</b> A remarkably handsome plant, invaluable for decorative purposes.					
<i>Elegans</i> , red . . . . .		hhB	3		.10
<b>LANTANA.</b> A remarkably handsome, free-flowering plant with brilliantly colored flowers.					
Finest Varieties Mixed . . . . .		tP	1½		.10
<b>MYRSIPHYLLUM.</b> ( <i>Smilax</i> .) A beautiful climber; nothing can excel this plant in beauty of foliage and orange fragrance of flower. Start the seeds in heat.					
<i>Asparagoides</i> . . . . .		"	10	.75	.05
<b>PELARGONIUM.</b> ( <i>Geranium</i> .) Well-known favorites, indispensable for in-door and out-door decoration. The seed we offer has been saved from first-class varieties.					
<i>Apple-Scented</i> , a well-known favorite variety . . . . .		"	2		.15
<i>Fancy</i> , choice greenhouse varieties . . . . .		"	2		.25
<i>Large Flowered</i> , from prize varieties . . . . .		"	2		.25
<i>Scarlet</i> , fine mixed . . . . .		"	2		.10
<i>Zonale</i> , choicest hybridized variegated varieties . . . . .		"	2		.10
<b>PERIWINKLE.</b> See <i>Vinca</i> .					
<b>PRIMROSE.</b> See <i>Primula</i> .					
<b>PRIMULA.</b> ( <i>Primrose</i> .) A charming, profuse-flowering plant, indispensable for winter and spring decoration in the conservatory or sitting-room. The seed should be sown in a light soil, but for the final potting a rich soil is necessary. Our collection embraces the finest varieties grown.					
<i>Sinensis.</i> <i>Breck's Superb Mixed.</i> This strain always contains the newest and most beautiful colors. . . . .		tP	¾		.50
— <i>James Prize</i> , a fine strain . . . . .		"	¾		.25
— <i>Alba Magnifica</i> , large white . . . . .		"	¾		.25
— <i>Cheswick Red</i> , crimson-scarlet . . . . .		"	¾		.25
— <i>Coccinea</i> , scarlet with yellow eye . . . . .		"	¾		.25
— <i>Fern-Leaved</i> , mixed colors . . . . .		"	¾		.25
— <i>Cœrulea</i> , fine blue . . . . .		"	¾		.50
— <i>Snowball</i> , the Queen of Whites . . . . .		"	¾		.50
— <i>Double Finest Mixed</i> . . . . .		"	¾		.50
<i>Obconica</i> , white, changing to lilac . . . . .		"	¾		.10
<b>STEVIA.</b> A useful plant, either for pot culture or borders; elegant in bouquets.					
<i>Lindleyana</i> , reddish white . . . . .		"	1½		.05
<i>Purpurea</i> , purple . . . . .		"	1½		.05
<i>Eupatoria</i> , white . . . . .		"	1½		.05
<b>TACSONIA.</b> Magnificent climbers, with flowers suspended on thread-like filaments.					
<i>Van Volxemi</i> , scarlet flowers, with fruit of a sub-acid taste . . . . .		"	3		.10
<b>VINCA.</b> ( <i>Periwinkle</i> .) A class of very pretty, free-flowering plants, with shining green foliage.					
<i>Alba</i> , white, red eye . . . . .		"	2	1.50	.10
<i>Pura</i> ; pure white. . . . .		"	2	1.50	.10
<i>Rosea</i> , rose . . . . .		"	2	1.50	.10
<i>Mixed</i> , all colors . . . . .		"	2	1.25	.10

**EVERLASTINGS.**

Useful for Winter Bouquets.

<b>ACROCLINIUM.</b> Handsome plants, with daisy-like flowers valuable for winter bouquets.					
<i>Roseum</i> , beautiful rose . . . . .	hhA	1			.05
<i>Roseum</i> , fl. pl., good double, fine rose . . . . .	"	1			.05
<i>Alba</i> , pure white . . . . .	"	1			.05
<i>Alba</i> , fl. pl., double, white . . . . .	"	1			.05

See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>ACROCLINIUM.</b> Mixed, all colors		hhA	1		.05
<b>AMMOBIUM.</b> Flowers pure white; gather before fully expanded to preserve for winter.					
<i>Alatum</i> , white		hA	2		.05
<i>Grandiflorum</i> , pure white, large-flowered		"	2		.05
<b>ELICHRISUM.</b> See <i>Helichrysum</i> .					
<b>GLOBE AMARANTH.</b> See <i>Gomphrena</i> .					
<b>GOMPHRENA.</b> (Globe Amaranth). Showy globular flowers, which retain their beauty for years.					
<i>Aurea Superba</i> orange,		hhA	2		.05
<i>Globosa lba</i> , pure white		"	2		.05
— <i>Rosea</i> , rose		"	2		.05
— <i>Nana Compacta</i> , dwarf, compact growth, rich, deep violet-red		"	1		.05
—Mixed, all shades and colors		"	2		.05
<b>HELIPTERUM.</b> Small foliage, large clusters of bright golden and pure white star-like flowers.					
<i>Sanfordii</i> , golden		hA	1		.05
Mixed,		"	1		.05
<b>HELICHRYSUM.</b> Exceedingly handsome for winter bouquets.					
<i>Bracteatum</i> , single yellow		"	1½		.05
<i>Fireball</i> , crimson		"	2		.05
<i>Monstrosum Album</i> , fl. pl., double white		"	1½		.05
— <i>Luteum</i> , fl. pl., double yellow		"	1½		.05
— <i>Purpureum</i> , fl. pl., double purple		"	1½		.05
— <i>Roseum</i> , fl. pl., fine, double rose		"	1½		.05
Double Mixed, all colors		"	1½		.05
<i>Nanum</i> , <i>Flore Pleno</i> , dwarf, splendid mixed		"	1		.05
<b>RHODANTHE.</b> A well-known Everlasting.					
<i>Maculata</i> , rosy purple, with crimson centre		hhA	1½		.05
— <i>Alba</i> , white, very showy		"	1		.05
<i>Manglesii</i> , bright rose		"	1		.05
<b>WAITZIA.</b> Flowers in clusters; pick early, before centre becomes discolored.					
<i>Grandiflora</i> , deep yellow		"	1		.10
<b>XERANTHEMUM.</b> A showy class of Everlastings; excellent for bouquets.					
<i>Album</i> , fl. pl., double white		hA	2		.05
<i>Purpureum</i> , fl. pl., double purple		"	2		.05
Double Pompon, white		"	2		.05
—purple		"	2		.05

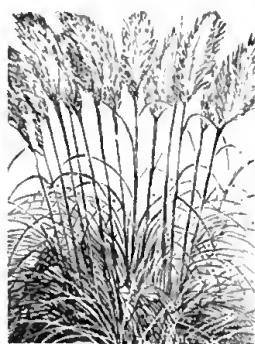


HELICHRYSUM.

## ORNAMENTAL GRASSES.

A large number of these grasses, if cut before they are fully matured, will be useful in the formation of winter bouquets, mixed with everlastings.

<b>COLLECTION</b> of twelve distinct varieties				50 cts.
<b>ABYSSINIAN GRASS.</b> See <i>Poa Amabilis</i> .				
<b>AGROSTIS.</b> <i>Nebulosa</i> , graceful; for bouquets				
<b>ANDROPOGON.</b> Fine tropical plants.				
<i>Argenteus</i> , very ornamental		hA	1½	.05
<i>Schimperi</i> , very stately		hP	5	.05
<b>ANIMATED OATS.</b> See <i>Avena Sterilis</i> .		"	6	.05
<b>ARUNDO.</b> <i>Conspicua</i> (New Zealand Pampas Grass)		"	8	.05
<i>Donax Folio Variegatis</i> , striped foliage		"	7	.10
<b>AVENA.</b> <i>Sterilis</i> (Animated Oats)		hA	2½	.10
<b>BRIZA.</b> The well-known Quaking Grass; spreading.				
<i>Gracilis</i> , small		"	1	.05
<i>Maxima</i> , large		"	3	.05
<b>BRIZOPYRUM.</b> <i>Siculum</i> , splendid for edgings and bouquets		"	¾	.05
<b>BROMUS.</b> <i>Brizæformis</i> , fine Briza-like; excellent for bouquets		"	¾	.05
<b>CHLORIS.</b> <i>Elegans</i> , very effective in bouquets and borders; slender and elegant		"	½	.05
<i>Barbata</i> , bearded; very neat		tP	1	.05
<b>CHLOROPSIS.</b> <i>Blanchardiana</i> , bottle-brush-like flowers of a bright rose color		"	4	.10
<b>CHRYSURUS.</b> <i>Aurens</i> , golden-spiked; a very desirable sort		hA	½	.05
<b>COIX.</b> <i>Lachryma</i> (Job's Tears)		"	1½	.05
<b>ELEUSINE.</b> <i>Oligostachya</i> , three horns, very pretty		"	1	.10
<b>ERAGROSTIS.</b> <i>Elegans</i> (Love Grass), beautiful for borders, and indispensable for bouquets		"	1	.05
<b>ERIANTHUS.</b> <i>Ravennæ</i> , a noble grass, resembling the Pampas.		hP	7	.10
<b>EULALIA.</b> <i>Japonica</i> , magnificent Japanese grass, attaining a height of 6 to 7 ft		"	6	.10
<b>FEATHER GRASS.</b> See <i>Stipa Pennata</i> .				
<b>FESTUCA.</b> <i>Pectinella</i> , dwarf, compact growing grasses for bouquets and edgings.		"	½	.05
<i>Viridis</i> , fine edging plant		"	½	.05
<b>GYNERIUM.</b> <i>Argenteum</i> (Pampas Grass), a well-known variety		tP	7	.10
<i>Jubatum</i> , splendid species, with beautiful spikes of silvery red flowers		"	6	.10
<b>HARE'S TAIL.</b> See <i>Lagurus</i> .				
<b>HORDEUM.</b> <i>Jubatum</i> (Squirrel-tail Grass)		hA	1½	.05



See Special Offers on third page of cover.

NAME.	DESCRIPTION.	Hard. and Dur.	H'g't Feet.	Price per Oz.	Price per Pkt.
<b>IOLEPSIS.</b> <i>Gracilis</i> , fine for Jardinets		hP	1½		.10
<b>JOB'S TEARS.</b> See <i>Coix</i> .					
<b>LAGURUS.</b> <i>Ovatus</i> (Hare's Tail), elegant; a well-known sort		hA	1		.05
<b>PAMPAS GRASS.</b> See <i>Gynerium Argenteum</i> .					
<b>PASPALUM.</b> <i>Elegans</i> , pretty for borders or shrubberies		"	2		.10
<b>PENSISETUM.</b> <i>Longistylum</i> , the most distinct and beautiful of ornamental grasses		"	1½		.05
<b>POA.</b> <i>Amabilis</i> (Abyssinian Grass)		"	2		.10
<b>STIPA.</b> <i>Elegantissima</i> , extremely elegant; the best of its class		hP	2		.10
<i>Pennata</i> (Feather Grass)		"	2		.05
<b>TRICHOLAENA.</b> <i>Rosea</i> , very pretty		"	1		.10
<b>TRIPSACUM.</b> <i>Dactyloides</i> , pretty for edgings		"	1½		.10
<b>UNIOLA.</b> <i>Latifolia</i> , beautiful for bouquets		hA	3		.10
<b>ZEA.</b> <i>Japonica Variegata</i> (Ornamental Maize), prized for its beautiful, variegated foliage.		"	3		.05
<i>Finest Mixed</i> , all varieties		hP	var		.05

## WILD GARDEN SEEDS.

Any one who has cultivated flowers in neatly laid out beds, or carefully planned ribbon borders, is aware of the amount of labor and constant attention necessary to produce the desired effect. To those who cannot give this care, we offer "Wild Garden Seeds," a mixture of over one hundred varieties of hardy flower seeds. No one who has not seen such a bed can form an idea of its possibilities, the different seasons of bloom insuring something new almost every day. Half-oz. packets, 20 cts.

## BRECK'S COLLECTIONS OF FLOWER SEEDS.

COLLECTION "A," price 25 cts., contains one packet each of Mignonette; Alyssum, white; Sweet Peas, fine mixed; Phlox Drummondii, fine mixed; Portulaca, fine mixed; Chinese Pink, fine mixed.

COLLECTION "B," price 50 cts., contains the varieties in Collection "A," with the following in addition: Nasturtium, Tom Thumb, fine mixed; Candytuft, finest mixed; Aster, German, fine mixed; Pansy, finest mixed; Eschscholtzia, fine mixed; Morning Glory, fine mixed.

COLLECTION "C," price 75 cts., contains the varieties in Collections "A" and "B," with the following in addition: Coreopsis, fine mixed; Balsam, fine mixed; Zinnia, fine mixed; Mourning Bride, fine mixed; Petunia, finest mixed; Calendula, "Meteor," yellow.

COLLECTION "D," price \$1.00, contains the varieties in Collections "A," "B" and "C," with the following in addition: Tall Nasturtium, fine mixed; Marigold, French, striped; Larkspur, dwarf Rocket; Poppy, double mixed; Convolvulus, dwarf mixed; Chrysanthemum, fine mixed; Antirrhinum, finest mixed.

COLLECTION "E." *This assortment produces a fine effect in the garden and all the sorts are suitable for bouquets.* Price 50 cts. Abronia, Ageratum, Amaranthus Bicolor, Aquilegia Aster Chrysanthemum-flowered, Calliopsis Collinsia, Dianthus Chinensis, Godetia, Mignonette, Phlox Drummondii, Zinnia.

COLLECTION "F." The following kinds are *specially suitable for growing in vases or hanging baskets.* Price 25 cts. Alyssum Maritimum, Convolvulus Mauritanicus, Dwarf Nasturtiums, Lobb's Nasturtiums, Lobelia Gracilis, Mimulus Moschatus.



## SUMMER BEDDING PLANTS, FLOWERING AND FOLIAGE.

	Doz.	100		Doz.	100
Abutilon, in variety	\$1.50	\$10.00	Geranium, single, scarlet, white, red	\$1.00	\$8.00
Achyranthus, Collinsii	1.00	8.00	Geranium, single, bronzed-leaved	1.00	8.00
Ageratum, best dwarf, blue	.75	5.00	Geranium, single, silver-leaved	1.50	8.00
Alternanthera, dwarf	.75	6.00	Heliotropes	1.00	8.00
Alyssum, double, white	.75	6.00	Hollyhocks, choice strain	2.50	18.00
Alyssum, variegated foliage	.75	6.00	Lantanas, choice varieties	1.00	8.00
Asters, pure white	.50	4.00	Lobelias, various sorts	.50	4.00
Asters, assorted colors	.50	4.00	Lemon Verbenas	1.50	10.00
Begonias, choice varieties	1.50	10.00	Marigold, French and African	.60	4.00
Caladium Esculentum	2.50		Nasturtium, tall, for trellises, etc.	.60	4.00
Cannas, assorted	1.00	8.00	Nasturtium, dwarf, beds or borders	.60	4.00
Cannas, Crozy's choice new varieties	1.50	10.00	Pansies, extra large flowered	.50	4.00
Calendula, deep yellow	.60	4.00	Pansies, choice fancy, assorted colors	1.00	8.00
Centaurea Candidissima	1.00	8.00	Petunia, double, choice varieties	1.25	8.00
Centaurea Gymnocarpa, silvery foliage	.75	6.00	Petunia, single, dwarf or tall	.75	6.00
Cobæa, Scandens	1.25	9.00	Phlox, all colors	.60	4.00
Coleus, fine varieties	.60	5.00	Ricinus, in variety	2.00	15.00
Coleus, new varieties, extra	1.00	8.00	Salvia, scarlet for beds, etc.	1.25	8.00
Feverfew, double white, free-flowering	.75	6.00	Stocks, double, ten weeks	1.00	7.00
Feverfew, golden (golden fea.) yellow	.60	4.00	Verbenas, assorted colors, extra	.60	4.00
Fuchsias, various fine sorts, small pl's	1.25	10.00	Vincas, red and white	1.25	9.00
Geranium, double, red, rose, white	1.25	8.00	Zinnias, assorted colors	.60	4.00

Other Varieties can be furnished at Lowest Prices.  
See Special Offers on third page of cover.

## PLANT DEPARTMENT.

To this important branch of our business we are giving much attention, and are in a position, second to none, to supply FRUIT TREES, SHADE and ORNAMENTAL TREES, EVERGREEN and FLOWERING SHRUBS, VINES, HERBACEOUS and SUMMER BEDDING PLANTS, etc., in all desirable varieties and sizes, at lowest prices. We shall be glad to advise intending buyers as to selection, and also furnish plans and estimates for laying out and planting ornamental grounds.

While we exercise the greatest care to have all Nursery stock pure and reliable, we sell no Trees, Plants, Shrubs or other Nursery stock with warranty, express or implied, in any respect. If the purchaser does not accept these goods on these terms, they must be returned at once.

## ROSES.



COPYRIGHTED BY JOSEPH BRECK & SONS 1891.

The Roses we offer are from the Nurseries of one of the most renowned and extensive growers in Britain. They were grown on a clay soil, in an exposed situation, near the sea, which insures thrifty growth, ripe wood and hardiness. They are all budded very low on the stock, and have fine roots.

The list of varieties is revised, and contains nothing but the really most desirable and distinct kinds.

**PLANTING.** If possible, select a position sheltered from high winds but open to sunshine. If the soil is not naturally suitable it must be improved—if light, by the addition of rich loam and decomposed cow or stable manure, well worked in; where stiff and heavy, good drainage and rough stable manure are the essentials.

When planting, carefully prune all dead or bruised roots or branches, spread the root fibres as much as possible, and set deep enough to cover the junction of the bud and stock, thereby preventing suckers, and enabling the rose to make roots.

During the growing season, frequent waterings with liquid manure is an advantage. It is easily made by mixing cow manure with water in an old tub or barrel.

In the following list of one hundred varieties we have aimed at selecting those that combine, in the fullest manner, the five requirements of a perfect rose, namely: beauty of color, beauty of form, fragrance, profusion and continuity of bloom, and vigor of growth. To aid our customers in making selection, who cannot give space to a hundred kinds, we have indicated what we consider the *best fifty*, by prefixing a star \*; to the *best twenty-five*, two stars \*\*; to the *best twelve*, three stars \*\*\*; to the *best six*, four stars \*\*\*\*.

Strong Plants, 30 cts. each; \$3.00 per doz. Extra Strong Plants, 50 cts. each; \$4.00 per doz.

See Special Offers on third page of cover.



## HYBRID PERPETUAL ROSES.

## THE BEST HUNDRED VARIETIES.

- \*Abel Grand, silvery rose, large, very free bloomer.
- \*\*\*\*Alfred Colomb, bright fiery red, large and very fine.
- Alfred K. Williams, carmine red, fine form.
- \*\*Alphonse Soupert, bright pink, form of *La Reine*, very large.
- American Beauty, bright carmine rose, very sweetly scented.
- \*Anna de Diesbach, deep rose, very large and showy.
- \*Augustine Guinoisseau, white, slightly tinted flesh, form of *La France*.
- Auguste Rigotard, cherry red, large and deep.
- \*\*\*\*Baroness Rothschild, delicate flesh, one of the very best.
- \*\*Beauty of Waltham, light crimson, large and of fine form.
- \*Benoit Comte, brilliant scarlet, tinged with vermillion.
- Brightness of Cheshunt, vivid brick red, approaching scarlet.
- \*Camille Bernardin, bright red, bordered with white, very sweet.
- Captain Christy, light salmon flesh, a distinct shade.
- \*Captain Hayward, bright carmine crimson, perfect form, sweetly scented.
- Caroline d'Arden, pure soft rose, petals of great substance.
- \*\*\*\*Charles Lefebvre, brilliant velvety crimson, superb.
- Chestnut Scarlet, the most vivid scarlet crimson; flowers, semi-double, but surpassing bright.
- Comte de Raimbaud, new shade of purplish crimson, very beautiful.
- \*\*Comtesse de Oxford, bright carmine red, very large, handsome foliage.
- Countess of Roseberry, brilliant carmine rose, very double.
- \*\*Dr. Andry, bright reddish crimson, large, free flowerer.
- Duc de Wellington, dark crimson, fine large flower.
- \*\*\*\*Duke of Edinburgh, bright vermillion, superb form.
- Duchess de Morny, splendid clear light rose, beautifully formed.
- \*Duchess of Bedford, dazzling light scarlet crimson.
- \*\*\*\*Dupuy Jamain, very bright cerise, large, full, and fine form.
- Earl of Beaconsfield, cherry carmine, shape perfect.
- Earl of Dufferin, rich velvety crimson shaded with dark maroon.
- Eclair, bright fiery red, large and full, form of *Chas. Lefebvre*.
- Edouard Morren, glossy pink, a very fresh and delicate shade.
- Elie Morel, rosy lilac, large, full and perfect form.
- \*\*Etienne Levet, light carmine red, perfectly folded.
- Exposition de Brie, bright scarlet, one of the best.
- \*Ferdinand de Lesseps, crimson, shaded with violet.
- \*Fisher Holmes, crimson, with a purplish shading.
- \*\*\*\*General Jacqueminot, scarlet crimson, large and magnificent.
- Gloire Lyonnaise, chrome yellow, edged with white.
- Gloire de Margottin, dazzling red; the most brilliant known.
- \*Gustave Piganeat, brilliant carmine lake, as large as *Paul Neyron*.
- \*Henrich Schultheis, delicate pinkish rose, large and sweetly scented.
- Helen Paul, white, sometimes slightly shaded with pink.
- Horace Vernet, bright light crimson; a superb flower.
- \*Jeannie Dickson, rosy pink with a silvery pink edge.
- \*John Stuart Mill, bright clear red, large, full and beautifully formed.
- \*\*John Hopper, brilliant rosy crimson, an abundant bloomer.
- \*\*\*La France de 89, brilliant red, sometimes lined with white.
- La France, bright lilac rose, centre silvery white; a favorite.
- La Rosiere, velvety crimson, a grand flower.
- \*Louis Van Houtte, reddish scarlet and amaranth, shaded with bluish purple.
- Mabel Morrison, pure white, form of *Baroness Rothschild*.
- \*\*\*Madame C. Testout, habit and character of *La France*, but deeper in color.
- Madame Eugenie Verdier, bright satined rose, silver shaded.
- Madame F. Jamain, bright rose carmine, exceedingly fragrant.
- \*\*Madame L. Delaplace, bright crimson, very large and full.
- Madame Marie Verdier, beautiful satin rose, cupped form.
- Madame Montet, soft pink, shaded with white.
- \*Madame Nachary, light silvery rose, deep cupped form.
- \*\*\*Madame G. Luizet, fine satin rose; very clear.
- Madame Chas. Crapelet, light crimson, large and full form.
- \*Madame Chas. Wood, crimson shaded with purple; extra form.
- Madame Victor Verdier, beautiful cherry rose, exquisitely cupped.
- Mdlle. Eugenie Verdier, bright flesh-rose, reverse of petals silvery white.
- Mdlle. Marie Rady, red, bordered with white; fine.
- \*Mdlle. S. M. Rodocanachi, very brilliant cherry-rose, extra fragrant.
- \*\*Mdlle. Annie Wood, vivid crimson, of the most perfect form.
- \*Magna Charta, bright pink suffused with carmine, large and full.
- Marchioness of Dufferin, rosy pink suffused with yellow, enormous size.
- Marchioness of Londonderry, ivory white, of great substance and perfect form.
- \*Marshall P. Wilder, cherry carmine, form of *Alfred Colomb*.
- \*Margaret Dickson, white, centre petals, pale flesh, very fine.
- Marguerite de St. Amand, magnificent bright pink.
- \*\*\*Marie Bauman, light crimson, large, full and fine form.
- \*\*Marquise de Castellane, bright rose, very large and full.
- Maurice Bernardin, crimson beautifully shaded with violet.
- May Quennell, magenta carmine, shaded with crimson.
- \*\*\*Merveille de Lyon, beautiful pure white, form of *Baroness Rothschild*.
- \*\*Mons. E. Y. Teas, dazzling cherry red, perfect form.
- Mrs. Geo. Dickson, delicate soft pink, finely formed.
- \*\*\*Mrs. John Laing, soft pink, style of *Madame G. Luizet*.
- Mrs. R. G. Sharman Crawford, deep rosy pink shaded with pale flesh.
- \*Mrs. Jowitt, glowing crimson, very large and full.
- Paul Jamain, brilliant velvety crimson, large and fine.

See Special Offers on third page of cover.

- \*\*Paul Neyron**, dark rose, fine form, very large.
- Pierre Notting**, dark red, distinct color, very large and full.
- Pride of Waltham**, delicate flesh, shaded bright rose.
- Prince Arthur**, lively rich crimson, of excellent form.
- \*Prince Camille de Rohan**, velvety crimson, beautiful shade.
- Queen of Queens**, pink with blush edges, large and fine.
- Rosieriste Jacobs**, velvety red, shaded with black.
- Salamander**, very vivid scarlet crimson.
- \*Senateur Vaisee**, dazzling red, large, full and extra fine.

- \*Silver Queen**, silvery blush, shaded in the centre delicate rosy pink.
- \*Sir Garnet Wolseley**, fine scarlet crimson, with a rich deep shading.
- Sir Rowland Hill**, deep port-wine color, shaded with dark maroon.
- \*\*Ulrich Brunner**, cerise red, very large and fine.
- Victor Hugo**, bright crimson red, shaded purple.
- Victor Verdier**, deep carmine, large and well formed.
- Violette Bouyer**, white, shaded with delicate flesh.
- \*\*White Baroness**, pure white, form of *Baroness Rothschild*.

Strong Plants 30 cts. each, \$3.00 per doz. Extra Strong Plants 50 cts. each, \$4.00 per doz.  
Special prices for larger quantities upon application.

## CLIMBING ROSES.

**Crimson Rambler**, the finest climbing rose yet offered; it is a very rapid grower, and produces an immense number of lovely pink flowers. It forms a nice bed if the shoots are pegged down as is sometimes done with Verbenas.

**Blairii**, a new variety that is unsurpassed as a climber; color, rosy-blush; very large and delightfully fragrant flowers; borne in profusion all summer; perfectly hardy.

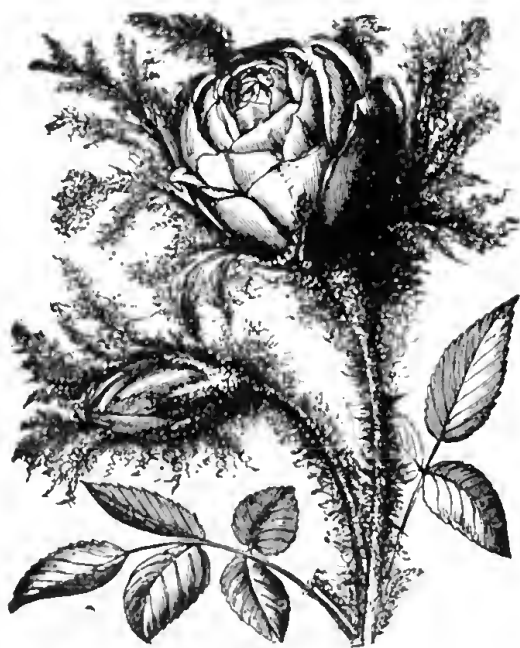
**Climbing Victor Verdier**, a perpetual blooming, hardy, climbing rose; color, beautiful deep carmine; large and well-formed.

**Gloire de Dijon**, buff, orange centre; splendid foliage: tea scented.

**Baltimore Belle**, pale blush, changing to white; fine.

**Queen of the Prairies**, bright, rosy red; frequently with white stripe.

*Strong Plants. Fifty cents each; \$4.00 per dozen.*



Moss Rose.

adapted for personal wear. A most exquisite class, rapidly gaining in popular favor, which they richly deserve.

**Little Gem**, white, slightly tinted with pink.

**Mme. Cecile Brunner**, salmon rose, buff shaded.

**Mignonette**, blush; very fragrant and free flowering.

*Price, small plants, 35 cts. each; \$3.50 per doz; large plants, 50 cts. each; \$4.00 per doz.*

**Capucine**, dazzling orange scarlet, shading to orange at the base of the petals, very distinct and attractive.

**Bracteata**, (Macartney Rose,) small, deep green leaves, and large flowers of pearly whiteness.

**Rugosa Alba**, forms large bushes with deep green, glossy foliage, flowers beautiful pure white, sweetly scented.

**Rugosa Rubra**, similar to the preceding, but with large rosy crimson flowers, succeeded by cherry-like fruit.

## MOSS ROSES.

**Crested Moss**. Rose large and full; beautiful.

**Glory of Mosses**. Blush, very large and full.

**Laneii**. Rosy crimson, tinted purple; large and full.

**Little Gem**. Crimson, very small and double; beautifully mossed.

**Princess Adelaide**. Pale, glossy rose.

**Reine Blanche**. Fine white, large and full.

*Strong Plants, 50 cts. each; \$4.00 per doz..*

## AUSTRIAN ROSES.

These are the showiest yellow roses in cultivation; very profuse bloomers, their bright flowers literally covering the bush.

**Harrisonii**, fine golden Yellow. | **Persian Yellow**, the deepest yellow.

*50 cts. each; \$4.00 per doz.*

## POLYANTHA, OR FAIRY ROSES.

These are of low, compact habit, producing small, graceful flowers in great abundance. They are perfectly hardy, and will bloom through the hottest and driest months of summer. Excellent for a border in front of a rose-bed, and for vases. The flowers are especially

**Paquerette**, pure white; dwarf and free-flowering.

**Perle d'Or**, saffron yellow, deeper in centre, edges white; very fine.

## SINGLE ROSES.

**Madame G. Bruant**, double white flowers, otherwise resembles *R. Alba*.

**Madame Chas. Worth**, double crimson flowers, habit similar to *R. Rubra*.

**Carolina**, (Wild Swamp Rose,) Flowers very bright. 25 cts. each; \$2.00 per doz.

**Wichuriana**, low trailing variety, suitable for covering banks, rocks, etc. Glossy green foliage, pure white, very fragrant flowers. 35 cts. each; \$3.00 per doz.

*Strong plants, 50 cts. each; \$4.00 per doz., except as noted.*

See Special Offers on third page of cover.

## EVERBLOOMING TEA ROSES.

The Teas are tender, and require careful protection. They should not be planted out in spring until all danger of frost is passed. For parlor or conservatory culture they are unequalled.

**Bon Silene.** Rosy-Carmine. shaded, free flowering, fragrant.

**Catherine Mermet.** Bright silvery pink, fragrant.

**Cornelia Cook.** Pale yellowish-white, large and full.

**Madam de Waterville.** Salmon-white petals edged with bright rose. Very free flowering.

**Madam Hardy.** Pine white, fine substance, full.

**Madam Hoste.** Yellowish-white, centre deeper yellow; good form, very free blooming.

**Marie Van Houtte.** White, tinged with yellow; large.

**Niphetos.** Pale yellowish white, large buds.

**Perle des Jardins.** Straw color, large and full.

**Safrano.** Saffron and apricot, very beautiful.

**Waban.** A sport of Catherine Mermet, which it resembles in every way except color; rich, clear pink.

Small plants 15 cts. each, \$1.50 per doz.; Large Plants 30 cts. each, \$3.00 per doz.

## HARDY ASTERS.

We have in this class some of the most showy, as well as really beautiful and interesting flowering plants in cultivation. All are quite hardy, graceful in habit, and bear such profusion of flowers that they are invaluable in the garden, especially as they blossom when the scarcity of hardy flowers is most marked. The color of the flowers has the widest range. Will thrive in the grass or any rough spot and bloom freely the first season.

**A. Alpinus.** 9 in. July. Bright purple.

**A. Amellus Bessarabicus.** 2 ft. Rich purplish-blue flowers with orange centre; one of the finest. 25 cts.

**A. Chapmanni.** Numerous heads of small flowers of a light clear blue. 15 cts.; \$1.50 doz.

**A. Horizontalis.** Numerous branching stems smothered with red and white flowers; pretty, neat habit. 15 cts.

**A. Hybridus Nanus.** 18 in. Smothered with bright pink and white flowers. 15 cts.

**A. Longifolius Formosus.** 3 ft. October. A dwarf-growing variety, which is a cloud of very large, bright, rose-colored blossoms; a superb aster. 25 cts.

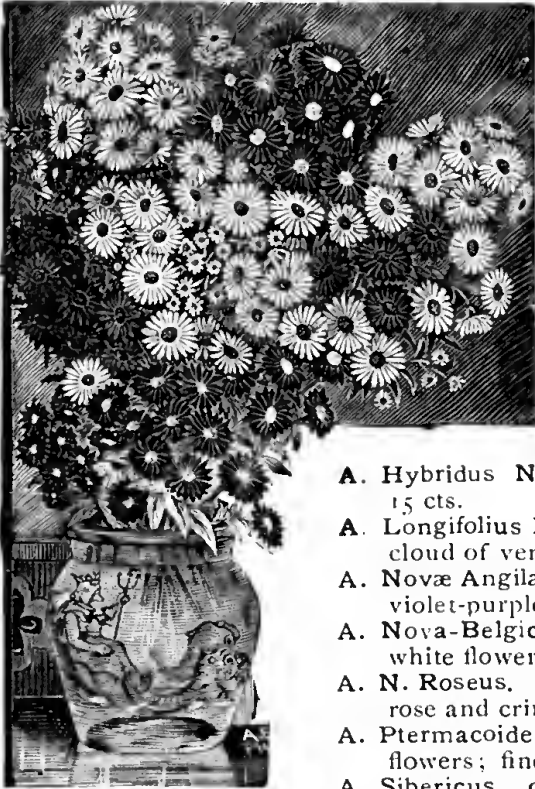
**A. Novæ Angliæ.** 4 ft. Our grandest American species, with thousands of big, violet-purple blossoms; a grand aster. 15 cts.

**A. Nova-Belgica, var. Lady Trevellyn.** 4 ft. Sept., Oct. Large heads of pure white flowers, with yellow centres. 25 cts. each; \$2.75 per doz.

**A. N. Roseus.** 4 ft. A most charming variety of the above, with all shades of rose and crimson. The most magnificent of all hardy asters. 25 cts.

**A. Ptermacoides.** 1½ ft. August, September. Flat, open heads of pure white flowers; fine for cutting. 25 cts. each; \$2.75 per doz.

**A. Sibericus.** 9 in. Aug., Sept. The plant forms a perfect hemisphere, and is completely covered with clear pink flowers in autumn. 35 cts. each; \$3.75 doz.



Hardy Asters

## HELIANTHUS.—Perennial Sunflowers.

These form a very important group of bold, showy autumn-flowering plants,

**H. Decapetalus.** 5 ft. September to frost. Fine free-flowering form, with clear yellow flowers, immense panicles. 20 cts. each; \$2.00 per doz.

**H. Lætiflorus.** A grand perennial sunflower; flowers large and of a rich dark yellow color, the disc also being yellow. Extra strong clumps. 25 cts.

**H. Japonicus.** This resembles in many respects *H. rigidus*, but is far the best of the two. The flowers are deeper in color, of a better formation, and about three weeks earlier in bloom. 20 cts. each; \$1.50 per doz.

**H. Maximus.** The Great Perennial Sunflower. An enormous growing variety, 6 to 7 feet, producing immense golden flowers, almost as large as the annual species. This should be grown in every garden where sufficient space could be found for it. *The Garden* says: "It is, in our opinion, the most beautiful of all sunflowers." 25 cts.

**H. Plenus.** This is the Double Perennial Sunflower, one of the most useful perennials we have. 20 cts. each; \$2.00 per doz.

**H. Orgyalis.** A remarkable species, 10 feet high, with foliage as long and narrow as willow leaves, and blooming latest of all, in October, at the tips, high up in the air. Exceedingly graceful and beautiful. 25 cts.

**H. Multiflorus Grandiplenus.** The true variety; a very superior form with flowers much brighter and better shape than *Multiflorus Plenus*. 25 cts.

## HOLLYHOCKS.—Breck's Silver Medal Strain.

This strain has been awarded a silver medal by the Massachusetts Horticultural Society, and always obtained the first prize wherever exhibited. No other collection can approach this in variety of shades of color, length of spikes, profusion and texture of flowers and foliage.

We offer a fine lot of strong, healthy plants, in all shades of white, carmine, dark maroon, salmon, apple-blossom, light and dark crimson, rose, yellow, purple and variegated. 25 cts. each; \$2.50 per doz.; \$18.00 per 100.



See Special Offer on third page of cover.

# HARDY HERBACEOUS PERENNIALS.

This collection, value \$13.75, will be delivered free, as per Special Offer No. 1, on receipt of \$10.00.

CLASS.	H'GT.	SEASON.	PRICE	CLASS.	H'GT.	SEASON.	PRICE
<i>Achillea</i> the Pearl, dense heads of double white . . . . .	1½ FT.	Summer	.25	<i>Iberis Corraefolia</i> (Hardy Candytuft), dense head; pure white flowers; evergreen . . . . .	2½	May	.25
<i>Albuga</i> <i>Gencvensis</i> (Bugle), spikes of deepest blue . . . . .	½	Summer	.20	<i>Iris Kaempferii</i> (Japanese Iris), immense flowers in all shades of colors . . . . .	3	July	.35
<i>Alyssum</i> <i>Saxatile</i> var. <i>Compacta</i> (Gold dust), bright golden yellow . . . . .	1	May	.25	<i>Linum Perenne</i> (Perennial Flax), large open clusters of rich blue; choice . . . . .	1½	Summer	.25
<i>Anemone Japonica</i> (Japan Wind flower) bright pink, yellow stamens . . . . .	2	September	.25	<i>Lathyrus Latifolius</i> (Perennial Pea), clusters of rich clear red; climber . . . . .	5	Summer	.25
<i>Anemone Japonica</i> var. <i>Whirlwind</i> , double white elegant . . . . .	2	September	.25	<i>Lychnis Chalcedonica</i> (Scarlet Lamp-flower), showy dense heads of scarlet . . . . .	2	Summer	.25
<i>Anthemis Tinctoria</i> (Hardy Golden Marguerite), deepest golden yellow . . . . .	2	All Sum'r	.20	<i>Lychnis Viscaria</i> var. fl. pl. (Ragged Robin), dense spikes of rich red; fragrant; choice . . . . .	1½	June	.25
<i>Aquilegia Chrysantha</i> (Golden Columbine), rich yellow; fine form . . . . .	3	July	.25	<i>Monarda Didyma</i> (Bergamot), fragrant head of scarlet . . . . .	1½	Summer	.25
<i>Arabis Alhida</i> (Alpine Rock Cress), heads of very fragrant pure-white flowers . . . . .	2½	May	.20	<i>Oenothera Macrocarpa</i> (Evening Primrose), yellow fragrant flowers of immense size; prostrate . . . . .	1	Summer	.25
<i>Boltonia Latisquamae</i> (False Chamomile), immense heads of rich lavender pink flowers . . . . .	5	September	.25	<i>Papaver Orientale</i> (Oriental Poppy), Bright scarlet spotted with purple; large and fine . . . . .	2	June	.25
<i>Campanula Carpathica</i> (Carpathian Harebell), bright blue; dense . . . . .	1	Summer	.25	<i>Papaver Royal Scarlet</i> . An improvement over last, with flowers eight inches across, of deepest blood red with purple blotches in centre. One of the best . . . . .	2	June	.50
<i>Coreopsis Lanceolata</i> (Golden Tickseed), bright yellow. A mass of flowers all summer . . . . .	2	Summer	.20	<i>Pentstemon Barbatus</i> var. <i>Torreyi</i> (Torrey's Beard-tongue), long spikes of bright orange scarlet . . . . .	5	July	.25
<i>Centaurea Montana</i> (Corn-flower), rich purple . . . . .	1½	Summer	.25	<i>Phlox Hybrida</i> (Hybrid Perennial Phlox), immense trusses, all shades of red, white and maroon . . . . .	3	Late Sum'r	.25
<i>Centranthus Ruber</i> (Valerian), spikes of rich scarlet . . . . .	2	Summer	.25	<i>Platycodon Grandiflora</i> (Giant Bell-flower), large rich blue, bell-shaped flowers . . . . .	2½	Summer	.25
<i>Delphinium Formosum</i> (Showy Larkspur), deep blue, pure white eye; long spikes . . . . .	3	Summer	.25	<i>Polemonium Reptans</i> (Jacob's ladder), clusters of rich blue flowers . . . . .	1	May	.25
<i>Dianthus Plumarius</i> (Scotch Pink), fragrant bright pink flowers . . . . .	1	June	.25	<i>Potentilla Hybrida</i> (Cinquofoil), clusters of double red, orange or yellow flowers . . . . .	1	June & July	.35
<i>Dicentra Spectabilis</i> (Bleeding Heart), pink and white . . . . .	2	May & July	.25	<i>Pyrethrum Hybridum</i> , double white, pink or red shaded flowers; splendid . . . . .	2	Summer	.25
<i>Dictamnus Fraxinella</i> (Gas Plant), spikes of purple; whole plant strongly scented . . . . .	2	June-July	.25	<i>Pyrethrum Uliginosum</i> (Giant Daisy), broad heads of large, pure white, daisy-like flowers; late . . . . .	3	September	.25
<i>Delphinium Chinensis</i> (Chinese Larkspur), broad clusters bright blue flowers; elegant . . . . .	2	Summer	.25	<i>Rudbeckia Speciosa</i> (Showy Cone-flower), deep golden-yellow flowers with purple centers . . . . .	2	Summer	.25
<i>Doronicum Excelsum</i> , elegant yellow flowers; enormous bloomer . . . . .	2	May-June	.25	<i>Sedum Spectabile</i> (Showy Stonecrop), broad heads of deep, showy pink flowers; choice . . . . .	1	September	.25
<i>Epimedium Alpinum</i> (Barrenwort), choice pink and white, in clusters . . . . .	1	Spring	.25	<i>Scabiosa Caucasica</i> , large lavender-blue flowers; excellent for cutting . . . . .	2	Summer	.25
<i>Funkia Ovata</i> (Plantain Lily), showy foliage; spikes of purple . . . . .	2	August	.25	<i>Spiraea Palmata</i> , elegant foliage; showy spikes of deepest crimson . . . . .	3	Summer	.25
<i>Funkia Subcordata</i> (White Day-lily), Clusters of fragrant white flowers . . . . .	1½	Aug-Sept.	.25	<i>Veronica Amethystina</i> (Amethyst Speedwell), dense spikes of amethyst blue; elegant . . . . .	1½	June	.25
<i>Gypsophilla Paniculata</i> (Infant's Breath), fine spray-like white . . . . .	2	Summer	.25	<i>Veronica Longifolia</i> var. <i>Subsessilis</i> . One of the choicest of late-blooming perennials, with long dense spikes of deepest blue flowers, lasting for a long season . . . . .	2	Late Sum'r	.35
<i>Helianthus Multiflorus</i> var. fl. pl. (double perennial Sun-flower), double golden yellow; flowers three inches in diameter, profusely produced; very beautiful . . . . .	5	Aug.-Nov.	.25	<i>Yucca Filamentosa</i> (Spanish Bayonet), immense candelabra-like heads of drooping, bell-shaped, creamy white flowers; elegant . . . . .	5	July	.50
<i>Hyacinthus Candicans</i> (Summer-flowered Hyacinth), drooping, golden yellow; 20 to 50 on a stem; a magnificent plant, entirely hardy here . . . . .	4	August	.25				
<i>Hemerocallis Flava</i> (Yellow Day-lily), bright yellow; fragrant . . . . .	2	July	.25				
<i>Hibiscus Crimson Eye</i> , immense creamy white flowers with crimson eye . . . . .	4	Aug.-Oct.	.30				
<i>Helienium Hoopesii</i> , large clusters of rich golden-yellow . . . . .	3	June	.25				

Complete Catalogue of Hardy Herbaceous Plants mailed on application.

See Special Offers on third page of cover.

## EVERGREENS.

- Arbor Vitæ** (*Thuja occidentalis*). Common American form. 25 cents, 50 cents.
- Fir Balsam** (*Abies balsamea*). Erect, regular pyramidal tree, rapid grower, very hardy. 50 cents to \$1.00 each.
- Fir, Douglas**. Hardy, and very ornamental. Price \$1.00 each.
- Fir, Nordmann's**. Dark rich, green foliage, silvery underneath. 1½ feet, \$1.00 each; 3 feet, \$5.00 each.
- Juniper Virginiana** (*Red Cedar*). Native variety. 3 ft., 50 cents; 5 ft., \$1.00.
- Pine, Swiss Stone** (*P. Cembra*). Short needles, compact growth, very attractive. 3 feet, \$1.00.
- Pine, Austrian**. Stout growth, long needles, perfectly hardy in bleakest exposure. 1 foot, 25 cents; 3 feet, 75 cents each.
- Pine, White** (*P. Strobus*). The most ornamental of all our native pines. 2 feet, 50 cents; 5-6 feet, \$1.00 each.
- Retinospora Aurea** (*Cypress*). Of bright golden color. 3 feet, \$1.00.
- Retinospora Plumosa**. Very hardy, with plume-like foliage. 3 feet, 50 cents; 4-5 feet, \$1.00.
- Spruce, White** (*Picea Alba*). Very hardy native tree. 2 feet, 50 cents; 3 feet, \$1.00.
- Spruce, Colorado** (*P. Pungens*). Perfectly hardy, pyramidal in shape, foliage of a dark steel-blue color. \$1.50 to \$5.00 each.
- Spruce, Norway** (*Abies Excelsa*). An elegant tree, extremely hardy, of lofty, rapid growth, and pyramidal form. 2 ft., 50 cents; 5 ft., \$1.00 each.
- Spruce, Hemlock** (*Abies Canadensis*). Of good shape and habit. 3 feet, 75 cents; 5 feet, \$1.50 each.



Blue Spruce

## HEDGE PLANTS.

- Acacia, Three Thorned**. Beautiful foliage, makes a strong and fine fence. \$8.00; 3 years, \$10.00 per 100.
- Arbor Vitæ, American**. Stocky plants. 1-1½ feet, \$10.00 per 100.
- Barberry**. Common kind, fruit is very conspicuous in the fall and winter. 2 years, \$6.00 per 100.
- Barberry, Purple**. Foliage soft purple, very beautiful. 1 foot, \$10.00 per 100; 2 feet, \$15.00 per 100.
- Buckthorn**. Makes a hardy and strong fence. 2 years, \$8.00; 4 years, \$15.00 per 100.
- California Privet**. Of rapid growth, very hardy. \$10.00 per 100.
- English Privet**. Hardy and very desirable. \$10.00 per 100.
- Lilacs**. The standard purple. 2-3 feet, \$10.00 per 100.
- Lilacs**. Chinese White. \$15.00 per 100.
- Spruce, Norway**. Unsurpassed for windbreaks or screens. Small plants, \$10.00 per 100; 2 feet, \$15.00.
- Spruce, White**. Rapid grower. Small plants, \$10.00 per 100; 2 feet, \$15.00 per 100.

## SHADE AND ORNAMENTAL TREES.



Rock Maple

- Apple, Japan Crab** (*Malus Halleana*). Also sold under the name of Parkman's Crab, a beautiful variety producing long, pink flower-buds, quite conspicuous. 50 cents, 75 cents and \$1.00 each.
- Ash, American White** (*Fraxinus Alba*). A large, noble tree. 10 feet, 75 cents; 12 feet, \$1.00.
- Ash, Weeping** (*F. Pendula*). A beautiful tree of irregular form. 6-7 feet, \$1.00.
- Ash, Mountain** (*Sorbus Americana*). Very ornamental, bearing large clusters of shining red berries. 6-7 feet, 50 cents; 10 feet, \$1.00.
- Beech, American** (*Fagus Feruginea*). Compact form, with rich, glossy, attractive foliage. 5 feet, 50 cents; 7-8 feet, \$1.00.
- Beech, Rivers Purple** (*F. Atropurpurea*). The finest of all purple-leaved trees, beautiful as single specimens. 4 feet, \$1.50.
- Beech, Cut Leaved** (*F. incisa*). Distinct and fine. 4 feet, \$1.00.
- Beech, Weeping** (*F. Pendula*). A remarkable picturesque tree of curious growth. 4-6 feet, \$1.50.
- Birch, European White** (*Betula Alba*). A graceful tree with silvery bark, and slender branches, and elegant drooping habit. Price, 4-5 feet, 50 cents; 7-8 feet, \$1.00.
- Birch, Canoe** (*B. papyracea*). A native variety which attains great size. 5 feet, 50 cents; 8 feet, \$1.25.
- Birch, Cut Leaved, Weeping** (*B. Pendula laciniata*). One of the most popular weeping trees, most beautiful as single specimens on the lawn. 5-6 feet, \$1.00; 8-10 feet specimens, \$2.00.
- Catalpa Speciosa**. A Western type, very desirable, being more hardy and finer in bloom than the common variety. 6-7 feet, 75 cents.
- Chestnut, American** (*Castanea Americana*). A tree of stately growth, very ornamental. 4-5 feet, 50 cents; 8 feet, \$1.00.
- Chestnut, Horse** (*Aesculus Hippocastnum*). Strong habit, magnificent foliage, and fine spikes of flowers in May and June. 4-5 feet, \$1.00; 6 feet, \$1.50.
- Cornus, Florida**. Of fine form and, very effective when covered with its large, broad-petaled flowers. 4 feet, 75 cents.
- Cornus, F. Rubra**. Same as above, except in color, which is bright-red, very showy. \$1.00.
- Elm, American** (*Ulmus Americana*). The noble spreading and drooping tree of our own forests. 10-12 feet, \$1.00; 15 feet, \$1.50.
- Elm, English** (*U. Campestris*). An erect, lofty tree of rapid, compact growth. 8-10 feet \$1.00; 15 feet, \$2.00.

Special offer No. 3 applies only to articles on this page.



## SHADE AND ORNAMENTAL TREES, continued.

- Hawthorn, Double White** (*Crataegus Alba fl. pl.*). Highly ornamental flowers and foliage. 6 feet, \$1.50.
- Hawthorn, Paul's Scarlet** (*C. coccinea fl. pl. Paulii*). Flowers bright carmine, red, makes a striking contrast when planted with the white. 5-6 feet, \$1.50.
- Laburnum, Golden** (*Cytisus*). A small tree producing freely long clusters of the brightest golden-yellow blossoms, of sweet-pea size and shape. 4 feet, 50 cents; 5-6 feet, \$1.00.
- Larch, European** (*Larix Europaea*). An elegant, rapid-growing, pyramidal tree. 4-6 feet, 75 cents.
- Linden, American, or Basswood** (*Tilia Americana*). A beautiful, rapid-growing, native tree with large leaves and fragrant flowers. 8 feet, 75 cents; 10 feet, \$1.00.
- Linden, European** (*T. Europaea*). Pyramidal tree of larger size. 7-8 feet, 75 cents; 8-10 feet, \$1.00.
- Maple, Cut Leaved Weeping** (*Acer Wierii Laciniatum*). A weeping silver-leaved variety with deeply cut foliage. 8 feet, \$1.00.
- Maple, Japan** (*Atrosanguineum Purpureum*). This is the richest crimson and the most brilliant, vigorous, and the best type of the Japanese varieties. \$2.00 each.
- Maple, White or Silver-Leaved** (*A. Dasycarpum*). A native variety of rapid growth, very beautiful. 8-10 feet, 75 cents; 10-12 feet, \$1.00; 13-15 feet, \$2.00 each.
- Maple, Norway** (*A. Plantanoides*). Of spreading habit, foliage dark green. 8 feet, \$1.00; 10 feet, \$1.25 each.
- Maple, Sugar** (*Acer Saccharinum*). One of the best street trees. 10-12 feet, \$1.00; 12-15 feet, \$1.50.
- Magnolia Acuminata** (*Cucumber M.*). Of pyramidal growth, flowers yellow, tinted with bluish purple. Fine specimens. 5-6 feet, \$1.00.
- Magnolia Conspicua** (*Chinese White*). A variety of great beauty; the flowers are large, pure white, and appear before the leaves. \$1.50-\$2.00 each.
- Magnolia Soulangeana**. Flowers white and purple, cup-shaped; foliage, large and glossy. Fine specimens, \$1.50 to \$2.00 each.
- Mulberry, Downing's Everbearing** (*Morus*). A rapid-growing tree which bears nice fruit. 4-5 feet, \$1.00.
- Mulberry, Teas Weeping**. Absolutely hardy and free from disease, very vigorous in growth. 2 years old, \$1.50.
- Oak, White** (*Quercus Alba*). One of the finest of American trees, of large size and spreading branches. \$1.00.
- Oak, Red** (*Q. rubra*). A native species of rapid growth. \$1.00 each.
- Poplar, Bolleana** (*Populus*). Pyramidal growth. 8-10 feet, \$1.00.
- Poplar, Lombardi** (*P. fastigiata*). Well known and remarkable for its erect rapid growth. 6-8 feet, 50 cents; 8-10 feet, 75 cents.
- Prunus, Pissardi**. One of the best novelties of late years. The wood and leaves are dark purple throughout the entire season. 5 feet, 50 cents; 8-10 feet, \$1.50 each.
- Syringa Japonica** (*Giant tree lilac*). It makes a stout tree with large rich foliage, and throws up well above the leaves large clusters of white flowers about a foot long. 2-3 feet, 75 cents each.
- Willow, Kilmarnock** (*Salix Caprea Pendula*). An exceedingly graceful tree with glossy foliage and perfect umbrella head. \$1.00 each.
- Willow, White** (*S. Alba*). Rapid grower. Valuable for seashore. 6-8 feet, 50 cents; 10 feet, 75 cents; 12-14 feet, \$1.00 each.
- Willow** (*S. Babylonica*). Great Weeping Willow. An immense and beautiful tree with bright green foliage and pendant branches. 6 feet, 35 cents; 8 feet, 50 cents each.

## HARDY CLIMBING PLANTS.

- Actinidia Polygama**. A strong clean vine from Japan. 50 cts. each.
- Akebia Quinata**. Of rapid growth, with shining foliage and bluish clusters of fragrant flowers. 35 and 50 cts.
- Ampelopsis Englemanni**. A variety of the Virginia Creeper, with bright foliage; fine color in the autumn; the tendrils enable it to support itself like *A. Veitchii*. 25 and 35 cts.
- Ampelopsis Quinquefolia** (*Virginia Creeper*). Well-known climber; very vigorous. 25 cts. each.
- Ampelopsis Veitchii** (*Boston Ivy, Japanese Ivy*). Well-known particularly around Boston. It grows rapidly and clings to a wall or fence with the tenacity of Ivy; the foliage is handsome in the summer, and changes to a crimson-scarlet in autumn. For the ornamentation of brick or stone structures, it can be especially recommended. 25 cts. each; \$2.50 per dozen.
- Bignonia Radicans** (*Trumpet Vine*). A quick-growing vine, bearing large scarlet flowers, very brilliant. 25 and 50 cts. each.
- Celastrus Scandens** (*Roxbury Wax Work*). A vigorous vine with conspicuous orange-scarlet berries in autumn. 35 and 50 cts. each.
- Euonymus Radicans**. Variegata, retains its glossy green and white foliage through the winter; nice plants 25 and 50 cts.
- Honeysuckle, Hall's Japan**. Abundant, vigorous foliage retained until early winter, flower white and yellow, fragrant. 35 and 50 cts.
- Honeysuckle, Scarlet**. Strong, rapid grower, bright scarlet. 25 and 50 cts.
- Honeysuckle, Belgica**. Dutch monthly, very sweet scented, red and buff. 25 and 35 cts.
- Silk Vine**. A rapid growing vine, will make 30 to 40 feet in a season. 35 to 50 cts. each.



Wistaria Chinensis

- Wistaria Chinensis**. One of the most elegant and rapid growing of all climbing plants, bearing long pendulous clusters of pale blue flowers in May and June. 50 and 75 cts. each.
- Wistaria Chinensis Alba**. White, otherwise similar to preceding. 75 cts. and \$1.00 each.

Special offer No. 3 only applies to articles on this page.

**CLEMATIS (Virgin's Bower).**

Elegant slender plants of rapid growth., handsome foliage, and beautiful large flowers. Perfectly hardy with a slight root covering.

**Miss Bateman.** White; chocolate-red anthers. 50 cts. and \$1.00 each.

**Flammula** (*European Sweet Clematis*). Flowers small, white, and very fragrant. 25 and 50 cts. each.

**Fortunei.** Double; rosette formed; creamy white; fragrant. 50 and 75 cts. each.

**Jackmanni.** Large, intense violet-purple remarkable for velvety richness; free in growth and an abundant and successive bloomer. 50 and 75 cts each.

**Jackmani Alba.** Like preceding, except in color, which is pure white. 50 and 75 cts. each.

**Lawsoniana.** Large rosy purple, darker veins. 50 cts. each

**Mrs. James Bateman.** Pale lavender. 75 cts. and \$1.00 each.

**Virginiana** (*Amer. White Clematis*). A remarkably rapid climbing plant, growing to the height of twenty feet, producing an immense profusion of flowers in August. 25 and 50 cts. each.

**RHODODENDRONS.**

We draw our supply of Rhododendrons from what we believe to be the finest stock in the world. All the plants even the small sizes, are symmetrical in form, well furnished, and have good fibrous roots that make transplanting comparatively safe.

**R. Catawbiense.** 8 ft., June. This is one of the types from which the hardy named varieties originated. It forms a broad, dense bush with handsome, deep-green evergreen foliage, and bears at the extremity of each branchlet immense heads of clear lilac, spotted purple flowers. 1 ft., 75 cts. each; \$9.00 per doz.; stronger plants, \$1.00 to \$2.50 each.

**R. Maximum.** 10 ft., July. A hardy native. The foliage is the largest and most effective of all hardy kinds. The leaves are of the deepest glossy-green

and often 10 inches long. The flowers are borne in dense heads 4 to 6 inches across, white tinged with pink and yellow. This is of rapid growth, and is the latest flowering of all hardy kinds. Small plants, 75 cts. each; \$9.00 per doz.; larger plants, \$1.00 to \$2.00.

**R. Ponctatum.** 6 ft., June. Another rare native species, quite hardy, with medium sized glossy-green foliage, and moderate sized heads of light pink flowers. \$1.00 each.

**NAMED HYBRID RHODODENDRONS.**

**Album Grandiflorum.** Blush, changing to white

**Atrosanguineum.** Deep blood red.

**Barclayanum.** Deep rosy crimson.

**Berty Parsons.** Mauve with brown eye.

**Bicolor.** Rose with white spot on upper petals.

**Caractacus.** Rich purplish crimson.

**Chas. Bagley.** Cherry red.

**Coriaceum.** Yellowish, changing to pure white.

**Delicatissimum.** Blush white, tinted pink.

**Everastianum.** Rosy lilac, spotted red; fringed and crisped. The best perfectly hardy Rhododendron.

**Giganteum.** Light rose.

**H. H. Hunnewell.** Dark, rich crimson.

**James Bateman.** Clear rosy scarlet.

**Lee's Purple.** Dark purple.

**Old Port.** Rich plum.

**Onslowianum.** Waxy blush, yellow eye.

**Purpureum Grandiflorum.** Purple.

**Roseum Elegans.** Rich rose.

**Roseum Grandiflorum.** Clear rose.

**Stella.** Pale rose, deep chocolate blotch.

Price: 1 ft., \$1.00 each; 12 to 18 inches, \$1.50 each; 18 to 24 inches, \$2.00 each. Prices on larger plants, and per dozen and hundred on application.

**HARDY FLOWERING SHRUBS.**

**Almond** (*Prunus Jap. Rubra fl. pl.*). Double pink flowers. Large plants, 50 cents.

**Almond** (*Prunus Jap. Alba fl. pl.*). Double white flowers beautiful. 50 cents.

**Althæa purpurea plena** (*Rose of Sharon*). *Hibiscus*. 35 and 50 cents each.

**Althæa Striata.** Carnation striped. 35 and 50 cents each.

**Althæa.** Double variegated. 35 and 50 cents each.

**Andromeda Floribunda.** A pretty, evergreen plant with rich, dark-green foliage, and pure white flowers in great abundance in spring. \$1.00 each; extra size, \$2.00 each.

**Azaleas.** Ghent Hybrids, perfectly hardy, and of many brilliant colors. Fine plants, \$1.00; large sizes, \$2.00 and \$2.50.

**Azalea Mollis.** A new type, flowering earlier than the *Ghent*, and in color and form approaching the Indian varieties. 75 cents to \$1.00.

**Barberry** (*Berberis Thunbergii*). A low growing shrub of arching habit; the foliage changes to many brilliant colors in the fall. Strong plants. 50 cts. each.

**Calycanthus Floridus.** Strawberry tree or sweet scented shrub, dark flowers. 50 cents; small plants, 25 cts.

**Corchorus Japonica** (*Kerria*). A small shrub with bright green leaves and clear yellow flowers. 35 and 50 cents each.

**Cornus Elegantissima.** With variegated foliage, the leaves are marked with silvery white, very attractive. 50 cents each.

**Daphne Cneorum.** A low growing evergreen, produces panicles of bright pink flowers. 50 cents each.



*Hydrangea, Paniculata Grandiflora*

Special offer No. 3 only applies to articles on this page.

## HARDY FLOWERING SHRUBS.

- Deutzia Gracilis.** Compact, filled with starry white flowers. 35 and 50 cents each.
- Deutzia Crenata fl. pl.** Flowers double white, tinged with rose. 35 and 50 cents each.
- Deutzia C. fl. Alba pl.** With very double pure white flowers. 35 and 50 cents each.
- Elder, Golden.** Very effective for its bright yellow foliage. 25 and 50 cents each.
- Eleagnus Longipes.** A new fruit-bearing ornamental shrub from Japan. A decided novelty. 75 cents each.
- Exochorda Grandiflora.** A choice shrub of strong, upright growth, producing a profusion of large snowy-white flowers in June. 50 and 75 cents each.
- Forsythia Suspensa.** Trained as a standard, it becomes one of the most beautiful weeping shrubs, covered with bright golden yellow blossoms, early in summer. Dwarfs, 25 and 50 cents each; standards, 75 cents and \$1.00 each.
- Hydrangea, Paniculata Grandiflora.** Flowers white in great pyramidal panicles, about a foot long. 50 cents, 75 cents and \$1.00 each.
- Kalmia Latifolia.** A choice native evergreen shrub with shining foliage, and dense clusters of pink or nearly white flowers. \$1.00 to \$1.50 each.
- Lilac (Syringa).** Common bluish purple flowers. 25 and 50 cents each.
- Lilac (S. Alba).** Pure white. 25 and 50 cents each.
- Mock Orange or Syringa (Philadelphus).** Of compact habit, with creamy white flowers, deliciously fragrant. 35 and 50 cents each.
- Mahonia Aquifolia.** A handsome shrub with shining prickly leaves, and showy, bright yellow flowers in May, followed by large clusters of purple berries. 25 cents each.
- Pyrus Japonica (Cydonia).** Japan Quince, flowers bright scarlet, very showy. 25 and 50 cents each.
- Rhus Cotinus.** The well-known smoke bush. 3 ft., 25 cts.; 5 ft., 50 cts. each.
- Rosa Rugosa.** Forms large, thick, close bushes of very deep glossy foliage, which is covered with bright rosy crimson flowers, succeeded by large berries of a rich rosy red. 50 cts. each.
- Snowball (Viburnum Plicatum).** A great improvement on the old-fashioned sort, with dark green foliage, and superb trusses of white flowers in midsummer. 50 and 75 cts. each.
- Spiræa Aurea.** Frequent pinching produces a deep golden yellow color. 35 and 50 cts. each.
- Spiræa Thunbergii.** Dwarf, flowers early, very pretty. 35 and 50 cts. each.
- Spiræa Van Houttei.** The most profuse flowering of all the Spiræas, the bush being a mass of white bloom. 35 and 50 cts. each.
- Weigelia Rosea.** Well known, very free-flowering. 35 and 50 cts. each.
- Weigelia Lowii.** This variety has dark crimson flowers with white stamens, very free-flowering. Strong plants 50 cts. each.



Weigelia

## FRUIT TREES.

## PEACHES.

## EXTRA EARLY.

- Amsden.** July; greenish white and red, sweet, melting.
- Alexander.** July; medium, melting, juicy.
- Waterloo.** July; flesh whitish green with red, very juicy.

## EARLY.

- Large Early York.** August; large, handsome, white and red, juicy.
- Coolidge's Favorite.** August; medium, juicy, rich, freestone.
- Mountain Rose.** September; large, white and red, melting, good.

**Crawford's Early.** September; large, yellow, juicy, freestone.

**Foster.** September; similar to preceding, but of better quality.

**Old Mixon.** Sept.; large, white and red, juicy and rich.

## LATE.

**Crawford's Late.** September; very large, juicy, good, freestone.

**Late Rarripe.** September; large, white, very good.

**Stump the World.** September; medium, red and white, good.

Price, 4 to 6 feet, 25 cents; large size, 50 cents.

## CHERRIES.

- Coe's Transparent.** June; medium, pale amber and red.
- Black Tartarian.** June; large, purplish black.
- Black Eagle.** July; large, tender, rich, juicy.
- Downer's Red.** July; light red, tender and juicy.

**May Duke.** June; large, dark red, tender, sub-acid.

**Black Heart.** July; medium, black, fine flavor.

**Late Duke.** July; large, dark red, sub-acid.

Price, 75 cents and \$1.00 each.

## PLUMS.

- Coe's Golden.** September; large, light yellow, firm, rich and sweet.
- Green Gage.** September; large, greenish yellow, very fine.
- Imperial Gage.** August; large, greenish, juicy, and rich.

**Jefferson.** August; large, yellow and red, high flavor.

**Lombard.** September; medium, violet, red, juicy.

**Washington.** August; large and fine.

Price, 75 cents and \$1.00 each.

Special Offer No. 3 only applies to articles on this page.

## APPLES.

We can furnish all varieties usually catalogued, but the following list comprises the most desirable sorts.

### SUMMER.

**Astrachan**, large, crimson, very early.  
**Early Harvest**, pale yellow, excellent, early.  
**Sweet Bough**, large, pale yellow.  
**Williams**, dark red, mild flavor.

### AUTUMN.

**Gravenstein**, large yellow, striped red.  
**Fameuse** (Snow apple), crimson, flesh white, excellent.  
**Porter**, medium, bright yellow, good.  
**Pippin**, fall, yellowish green, very fine.

### WINTER.

**Baldwin**, large, dark red, productive, medium.  
**Golden Russet**, medium, yellow, good flavor.

**Hubbardston**, large, yellow, splashed red, early.  
**King**, large, striped red, excellent.  
**Lady**, small, yellow and red, good.  
**Northern Spy**, large, striped red, good keeper.  
**Rhode Island Greening**, large, yellowish green, medium.  
**Roxbury Russet**, extra quality, largest of the russets.  
**Tolman's sweet**, medium, light yellow, excellent.  
**Murphy**, of good size, "better than Baldwin," ripens in December and January, but can be kept until April. bears regularly every year, and an experienced and most careful judge says of it that he "does not know of an out about it." We offer a limited number of two-year old grafts at 50 cents each.  
 Price 35 cents, 50 cents, 75 cents, and \$1.00, according to size.

## CRAB-APPLES.

**Hyslop**, October to January; deep crimson.  
**Red Siberian**, September to October; small, red.

**Transcendent**, Sept. to Oct.; striped, red and yellow.  
 Price 35 cents, 50 cents, and 75 cents each, according to size.

## PEARS.

We can supply all varieties. Following are the leading kinds

### SUMMER.

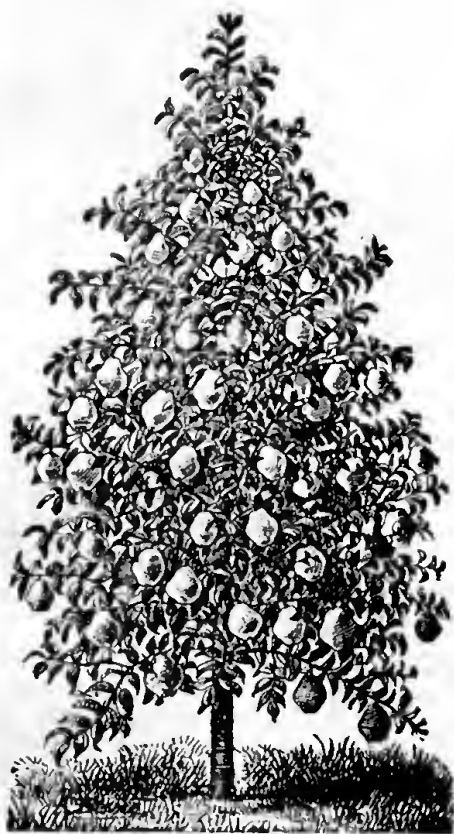
**Clapp**. Very productive; large, juicy, and rich.  
**Bartlett**. Large, clear yellow, juicy; late.  
**Doyenne, d'Ete**. Early, small, dotted red.  
**Gifford**. Medium; greenish yellow, juicy, good.

### AUTUMN.

**Beurre Hardy**. October; large greenish russet.  
**Belle Lucrative**. September; yellowish green, juicy, melting.  
**Bosc**. October; large, russet, buttery, rich.  
**Comice**. November; large, greenish yellow, juicy, mellow.  
**Duchess d'Angouleme**. October; very large, greenish, very good.  
**Howell**. October; large, light yellow, melting.  
**Louise Bonne**. October; large, pale yellowish and red, juicy.  
**Seckel**. September; small, dull brown, red cheeked, sweet.  
**Sheldon**. November; large, russet brown, very juicy.

### WINTER.

**Anjou**. November—January; large, greenish yellow, red cheek, rich, high flavor.  
**Dana's Hovey**. November; small, rusty yellow, rich, juicy.  
**Lawrence**. January; medium, pale yellow, sweet.  
**Nellis**. January; medium, of excellent quality.  
**Vicar**. December; very large, yellowish green; cooking.  
**Wilder**. New variety; ripens about August 1; of superior quality, free from rot at the core, very productive, and of the best flavor imaginable. \$1.00—\$1.50.  
 Price, standards 5-7 feet, selected, \$0.75. Bearing trees, \$1.50 and \$3.00



Beurre Bosc Pear.

## QUINCES.

**Orange or Apple**. Large, roundish, bright yellow, productive.  
**Rea's Mammoth**. A fine variety; golden yellow.

**Champion**. Vigorous and productive.  
**Meech**. Comparatively new; quality unsurpassed.  
 Price, 50 cents, 75 cents and \$1.00 each.

## APRICOTS.

We offer six varieties that are perfectly hardy in New England. Price, 3-4 feet, 40 cents each; set, six varieties, \$2.00.

## SMALL FRUITS.

### GOOSEBERRIES.

	Each.	Per doz.
<b>Smith's Improved</b> , large, light green	\$0.20	\$1.50
<b>Industry</b> , very large, dark cherry red	.20	2.00

	Each.	Per doz.
<b>Houghton's</b> , pale red, tender and sweet	\$0.20	\$1.50
<b>Downing</b> , . . . . .	.20	1.50

### RASPBERRIES.

	Per doz.	100
<b>Cuthbert</b> , red, firm and superior quality	\$1.00	\$5.00
<b>Gregg</b> , largest and best black cap	1.00	5.00
<b>Hansell</b> , early, crimson, fine quality	1.00	5.00

	Per doz.	100
<b>Shaffer's Colossal</b> , of immense size	\$1.50	\$10.00
<b>Souhegan</b> , earliest black, very productive	1.00	6.00

Special offer No. 3 only applies to articles on this page.



## HARDY GRAPES.

We can supply all the really valuable sorts; the following varieties we can recommend for general culture:

Brighton, September, red, sweet, excellent.  
Concord, well known, very popular.  
Delaware, September; small, unsurpassed quality.  
Eaton, large, black, very juicy. \$1.00 each.  
Green Mountain, extra early, productive, strong.

One year vine, \$1.50; 2 years, \$2.00.

Hayes, white, sweet, juicy, good.  
Jefferson, large, bright-red, juicy; price, 50 cts.  
Moore's, early, large black, earlier than Concord.  
Moyer, a new red variety from Canada, a cross between the Delaware and some native sort, juicy and sweet, hardy and productive plants; 1 year old, 50 cts.; 2 years old, \$1.00.

Niagara, large, white, melting sweet.  
Pocklington, pale, yellowish green, very sweet, 50 cts.  
Pottel's Sweet, Sept.; black, very sweet, \$1.50 each.  
Vergennes, large, dark red, sweet, juicy.  
Worden, black, very productive, good flavor.

Price, except when noted, 1 year vines, 35 cts.; 2 years old, for 50 cts.

## BLACKBERRIES.

	Per doz.	100
Early Harvest, extra early, productive	\$1.00	\$5.00
Dorchester, very early, rich and sweet	1.00	6.00
Taylor's Prolific, very large, superior qual.	1.00	6.00
Wachusett, hardy, good size and qual.	1.00	5.00
Lucretia Dewberry, a trailing variety of immense size, sweet and luscious	1.00	6.00



## CURRANTS.

	Per doz.	100
Cherry, large, red, juicy and acid	\$1.00	\$7.00
Fay, like cherry, but more prolific	2.00	
La Versailles, very large, red	1.00	7.00
Red Dutch, a well-known variety	1.00	7.00

	Per doz.	100
White Dutch, the least acid kind	\$1.00	\$7.00
White Grape, a fine variety	1.00	7.00
Crandall, an improved sort, fruit very large.		
25 cts. each; \$2.50 per doz.		

## STRAWBERRIES.

We consider the following the best system for cultivating the strawberry:

Set your plants about one foot apart in the rows, and the rows three feet apart (it will take about fifteen thousand plants per acre at this distance), and allow them to make runners to fill up a space of about twelve to fourteen inches wide; that would give you a space about twenty two inches wide for a path.

It is claimed that one can get two thousand quarts more fruit off the same ground grown in these narrow rows than by allowing them to run all over the ground, and the fruit is of better quality.

They should have from fifteen to twenty cords stable manure per acre, or one ton of ground bone, one-half ton muriate of potash, and four hundred pounds nitrate of soda to be worked into the soil.

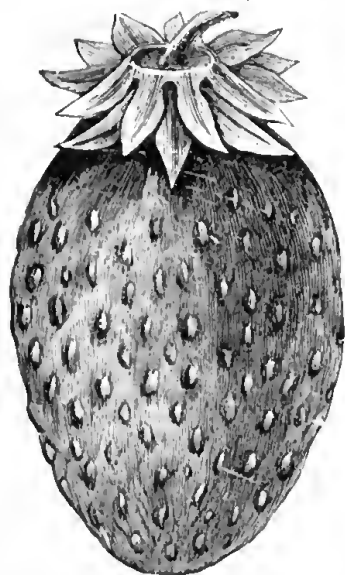
In field culture they should be worked once a week with cultivator, and gone over by hand once in two weeks; care should be taken, after runners start to work cultivator always the same way, to prevent breaking runners.

They should be mulched in fall after ground is frozen to protect from thawing and freezing during winter, and part of the mulch should remain during fruiting season.

Any good corn land will raise strawberries if properly fertilized.

For garden culture, set plants one foot apart in the row, and the rows two feet apart, keep the runners cut off, and otherwise carry out the instructions as given above.

The varieties marked "P" are pistillate, and must have a row of staminate, or perfect-flowered varieties, planted say every ten feet among them. Those *not marked* "P" are staminate or self fertilizing varieties.



Belmont Strawberry

Belmont, (S). A strong growing sort, dark crimson. Late.  
Bubach, No. 5, (P). A productive, bright scarlet variety. Late.  
Gandy, (S.). A medium sized scarlet-crimson sort, very productive. Medium.  
Greenville, (P.) Large, bright crimson, very productive, medium.  
Haviland, (P). Glossy crimson, good quality, excellent for heavy soils. Medium.  
Leader, (S.) Large, bright crimson berries, exceedingly early and continues in fruit a long time. Early.  
Marshall (S.) Very dark crimson, fine flavor and good keeper, immensely productive. The very best. Late.

35 cts. per doz.; \$1.50 per 100.

25 cts. per doz.; 75 cts. per 100, except as noted.

Special prices on large quantities.

Special offer No. 3 only refers to articles on this page.



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We make the following offers on all orders made up from our ANNUAL CATALOGUE FOR 1897, at the net cash prices therein stated (except as noted), SENT US BY MAIL OR EXPRESS, ACCOMPANIED BY CASH.

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We will send GOODS PREPAID by Mail, Express, or Freight, as we may deem advisable, TO ANY CITY OR TOWN IN NEW ENGLAND.

## OFFER No. 2.

We DELIVER ALL MAILABLE goods (except those marked net), including Vegetable and Flower Seeds quoted, by packet, ounce, pound, pint or quart; also Bulbs (except Caladiums), to any POST-OFFICE in the United States.

## OFFER No. 3.

WHERE CUSTOMERS PAY TRANSPORTATION CHARGES THEMSELVES we will allow A DISCOUNT OF TEN PER CENT on all goods except those marked net.

## PLEASE REMEMBER.

That orders sent in early SECURE THE FIRST SELECTIONS.

That our SPECIAL OFFERS are POSITIVELY LIMITED to ORDERS BY MAIL or EXPRESS ACCOMPANIED BY CASH, postal note, draft on New York or Boston, stamps, express or post-office money order.

That "Special Offers Nos. 2 and 3" are especially advantageous to PARTIES LIVING OUTSIDE of New England; when goods are not mailable, in a majority of cases the 10 per cent. discount will offset transportation charges.

## PLEASE NOTE.

We offer such extraordinary inducements for orders sent us by mail or express, accompanied by cash, because we can execute them in the quiet of our mail order department with promptness, dispatch, and with goods of the highest excellence, and increase the volume of our business without impairing the efficiency of its service.

**BAGS.**—Persons remitting with their orders should include a sufficient sum to cover cost of bags necessary to certain purchase. Prices are: 1 and 2 bushels, 18 cents; 1-3 bushel, 12 cents; 1-4 bushel, 8 cents; 1-8 bushel, 6 cents. The amount charged will be refunded if bags are returned in good condition free of expense to us, within one month from date of purchase.

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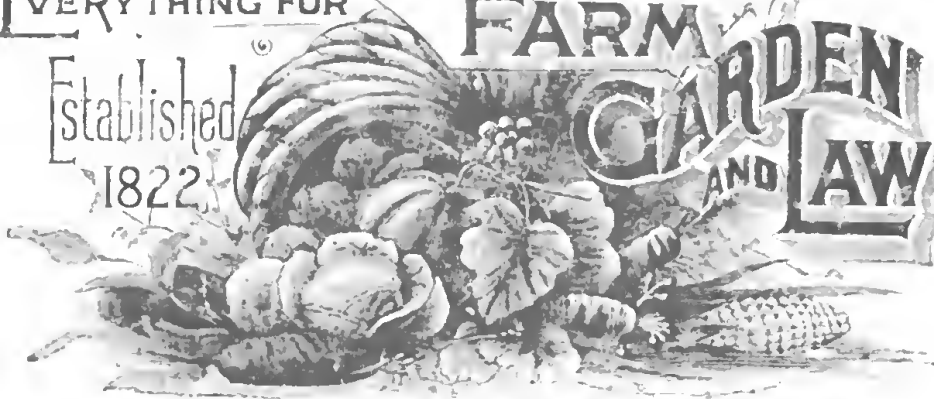
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